Oregon
Theodore R. Kulongoski, Governor

Water Resources Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1266
503-986-0900
FAX 503-986-0904

Date Mailed: May 14, 2010

NOTICE OF CERTIFICATE ISSUANCE

The attached certificate confirms the water right established under the terms of a permit issued by this department. The water right is now appurtenant to the specific place where the use was established as described by the certificate. The water right is limited to a specific amount of water, but not more than can be beneficially used for the purposes stated within the certificate.

This is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within **60 days of the mailing date stated above** as specified by ORS 183.484(2).

This statement of judicial review rights is required under ORS 536.075; it does not alter or add to existing review rights or create review rights that are not otherwise provided by law.

Under ORS 537.260 and 537.270, a water right certificate may be contested before the Water Resources Department within three (3) months of the date it is issued. If a certificate is contested, the qualifying contestant shall be offered an administrative hearing.

Oregon law does not allow the Director to reissue a certificate because of a change in the ownership of the appurtenant place of use. The water must be controlled and not wasted. To change the location of the point of diversion, the character of use, or the location of use requires the advance approval of the Water Resources Director.

If any portion of this water right is not used for five or more consecutive years, that portion of the right may be subject to forfeiture according to ORS 540.610. Land enrolled in a Federal Reserve Program is not subject to forfeiture during the period of enrollment. Other exceptions to forfeiture are explained in ORS 540.610.

If you have any questions please contact Gerry Clark at 503-986-0811.

Mailing List for Certificate

Scheduled Mailing Date:

Application: G-11504

Permit: G-10828

Certificate: 86049

Permit/Certificate Holder:

CHARLES WAVRA
8167 OAK LANE NE
MT ANGEL OR 97362

Copies Mailed

by: Connie Vance
(STAFF)

on: MAY 14 2010
(DATE)

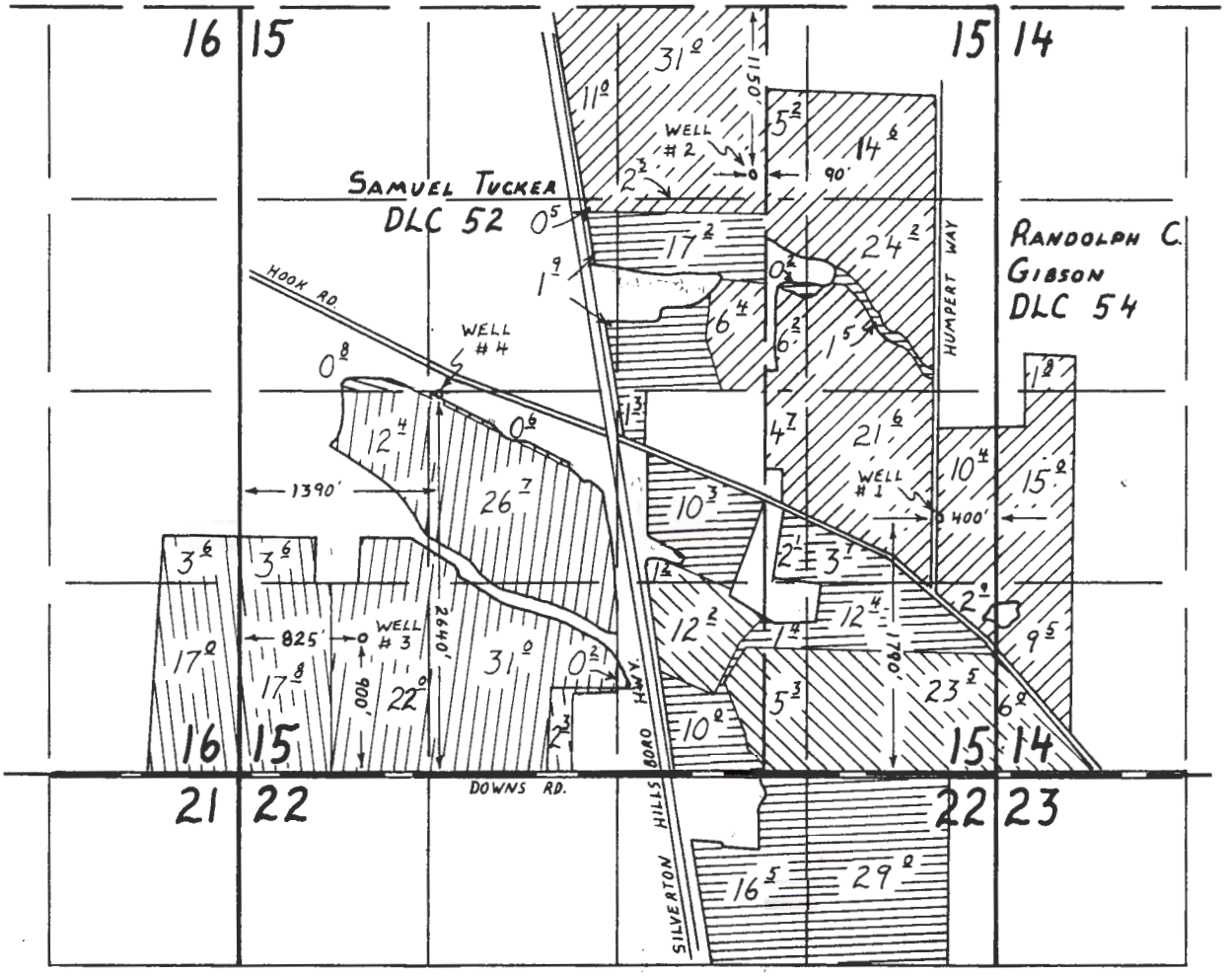
Copies of Final Certificate to be sent to:

1. Watermaster District 16, Mike L. McCord
2. Data Center (include copy of map)
3. Water Availability
4. Vault
5. File

Other persons to receive copies: (include map):

1.

T. 6 S., R. 1 W., W.M.



PRIMARY WELL 3
~~SUPPLEMENTAL~~ DEFICIENCY WELL 4

SUPPLEMENTAL WELL 4

SUPPLEMENTAL WELL 3 & 4

PRIMARY WELL 1 & 2

SUPPLEMENTAL WELL 2

SUPPLEMENTAL WELL 1 & 2

FINAL PROOF SURVEY

UNDER

Application No. G-11504 Permit No. G-10828

IN NAME OF

CHARLES WAVRA

Surveyed AUGUST 11, 1992, by R.W. Klassen

1" = 1320'

AMENDED 2-5-2010 JWS

WAC 9004 9 3 AWK 1/93

STATE OF OREGON

COUNTY OF MARION

CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

CHARLES WAVRA
8167 OAK LANE NE
MT ANGEL OR 97362

confirms the right to use the waters of FOUR WELLS in the Willamette Basin for IRRIGATION AND SUPPLEMENTAL IRRIGATION OF 461.0 ACRES, BEING USE OF WATER FROM WELLS 1 & 2 FOR IRRIGATION OF 107.5 ACRES; USE OF WATER FROM WELLS 1 & 2 FOR SUPPLEMENTAL IRRIGATION OF 48.2 ACRES; USE OF WATER FROM WELL 2 FOR SUPPLEMENTAL IRRIGATION OF 167.3 ACRES; USE OF WATER FROM WELL 3 WITH DEFICIENCY FROM WELL 4 FOR IRRIGATION OF 44.5 ACRES; USE OF WATER FROM WELLS 3 & 4 FOR SUPPLEMENTAL IRRIGATION OF 1.4 ACRES; AND USE OF WATER FROM WELL 4 FOR SUPPLEMENTAL IRRIGATION OF 92.1 ACRES.

This right was perfected under Permit G-10828. The date of priority is FEBRUARY 11, 1987. The amount of water to which this right is entitled is limited to an amount actually used beneficially, and shall not exceed 5.04 CUBIC FEET PER SECOND (CFS), BEING NOT TO EXCEED 1.8 CFS FROM WELL 1; 1.8 CFS FROM WELL 2; 0.27 CFS FROM WELL 3; AND 1.17 CFS FROM WELL 4 or its equivalent in case of rotation, measured at the wells.

The wells are located as follows:

Well	Twp	Rng	Mer	Sec	Q-Q	DLC	Measured Distances
2	6 S	1 W	WM	15	NW NE	52	1150 FEET SOUTH & 90 FEET WEST FROM NE CORNER DLC 52
4	6 S	1 W	WM	15	NE SW	52	2640 FEET NORTH & 1390 FEET EAST FROM SW CORNER, SECTION 15
3	6 S	1 W	WM	15	SW SW	52	900 FEET NORTH & 825 FEET EAST FROM SW CORNER, SECTION 15
1	6 S	1 W	WM	15	NE SE	54	1790 FEET NORTH & 400 FEET WEST FROM SE CORNER, SECTION 15

The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second, or its equivalent for each acre irrigated, and shall be further limited to a diversion of not to exceed 2.5 acre-feet per acre for each acre irrigated during the irrigation season of each year. The right shall be limited to any deficiency in the available supply of any prior right for the same land and shall not exceed the limitation herein.

NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080, you may either petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied. In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate at any time before it has issued, and after the time has expired for the completion of the appropriation under the permit, or within three months after issuance of the certificate.

A description of the place of use to which this right is appurtenant is as follows:

IRRIGATION							
Well(s)	Twp	Rng	Mer	Sec	Q-Q	DLC	Acres
1 & 2	6 S	1 W	WM	15	SW NE	52	17.2
1 & 2	6 S	1 W	WM	15	SW NE	54	0.2
1 & 2	6 S	1 W	WM	15	SE NE	54	1.5
1 & 2	6 S	1 W	WM	15	SE NW	52	1.9
3	6 S	1 W	WM	15	NW SW	52	3.6
3	6 S	1 W	WM	15	SW SW	52	17.8
3	6 S	1 W	WM	15	SE SW	52	2.3
1 & 2	6 S	1 W	WM	15	NE SE	54	3.7
1 & 2	6 S	1 W	WM	15	NW SE	54	2.1
1 & 2	6 S	1 W	WM	15	NW SE	52	11.6
1 & 2	6 S	1 W	WM	15	SW SE	52	10.0
1 & 2	6 S	1 W	WM	15	SW SE	54	1.4
3	6 S	1 W	WM	15	SW SE	52	0.2
1 & 2	6 S	1 W	WM	15	SE SE	54	12.4
3	6 S	1 W	WM	16	NE SE	52	3.6
3	6 S	1 W	WM	16	SE SE	52	17.0
1 & 2	6 S	1 W	WM	22	NE NE		29.0
1 & 2	6 S	1 W	WM	22	NW NE		16.5

SUPPLEMENTAL IRRIGATION							
Well(s)	Twp	Rng	Mer	Sec	Q-Q	DLC	Acres
2	6 S	1 W	WM	14	SW NW	54	1.8
2	6 S	1 W	WM	14	NW SW	54	15.0
2	6 S	1 W	WM	14	SW SW	54	9.5
1 & 2	6 S	1 W	WM	14	SW SW	54	6.0
2	6 S	1 W	WM	15	NE NE	54	14.6
2	6 S	1 W	WM	15	NW NE	54	5.2
2	6 S	1 W	WM	15	NW NE	52	31.0
2	6 S	1 W	WM	15	SW NE	52	8.7
2	6 S	1 W	WM	15	SW NE	54	6.2
2	6 S	1 W	WM	15	SE NE	54	24.2
2	6 S	1 W	WM	15	NE NW	54	11.0
2	6 S	1 W	WM	15	SE NW	54	0.5
3 & 4	6 S	1 W	WM	15	SW NW	52	0.8
3 & 4	6 S	1 W	WM	15	NE SW	52	0.6
4	6 S	1 W	WM	15	NE SW	52	26.7
4	6 S	1 W	WM	15	NW SW	52	12.4
4	6 S	1 W	WM	15	SW SW	52	22.0
4	6 S	1 W	WM	15	SE SW	52	31.0
2	6 S	1 W	WM	15	NE SE	54	32.0
2	6 S	1 W	WM	15	NW SE	54	4.7
1 & 2	6 S	1 W	WM	15	NW SE	52	1.2
1 & 2	6 S	1 W	WM	15	SW SE	52	12.2
1 & 2	6 S	1 W	WM	15	SW SE	54	5.3
1 & 2	6 S	1 W	WM	15	SE SE	54	23.5
2	6 S	1 W	WM	15	SE SE	54	2.9

The wells shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with an air line and pressure gauge or an access port measuring line, adequate to determine water level elevation in the wells at all time. The water user shall install and maintain a weir, meter, or other suitable measuring device and keep a complete record of the amount of ground water withdrawn.

This right is for the beneficial use of water.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The right to the use of the water for the above purpose is restricted to beneficial use on the lands or place of use described.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

Issued MAY 14 2010.

Dwight W. French
Administrator Water Rights and Adjudications, for
Phillip C. Ward, Director
Oregon Water Resources Department

Mailing List for Certificate

Scheduled Mailing Date:

Application: G-11504

Permit: G-10828

Certificate: ******

Permit/Certificate Holder:

CHARLES WAVRA
8167 OAK LANE NE
MT ANGEL OR 97362

Copies Mailed

by: Connie Vance
(STAFF)

on: FEB 19 2010
(DATE)

Copies of Final Certificate to be sent to:

1. Watermaster District 16, Mike L. McCord
2. Data Center (include copy of map)
3. Water Availability
4. Vault
5. File

Other persons to receive copies: (include map):

1.

PROPOSED

Oregon
Theodore R. Kulongoski, Governor

Water Resources Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

DATE MAILED: FEB 19 2010

NOTICE

Reference: Permit G-10828 Application G-11504

Enclosed is a revised proposed certificate of water right and a map. The previous proposed certificate contained errors in the place of use. The map and proposed certificate represent the extent water was used within the terms of the permit based upon a Final Proof Survey and Inspection, performed by the Department.

The certificate is the final step in the water right process. The Department encourages you to review this proposal. If you do not agree with the proposed certificate or map, Oregon Administrative Rule 690-330-010 (2) allows the permittee or landowner 60 days from the mailing date of this notice to request the Department to reconsider the contents of the proposed certificate or map.

If you agree with the proposed certificate and map, no response to this notice is required. Sometime after comment period, the recorded certificate of water right will be mailed to the permit holder of record.

If your name is not listed on the proposed certificate, and you are the current landowner, and would like to have the final certificate issued in your name, you may apply through the Department to have the permit assigned to you. If you have any questions about the assignment process, please contact Jerry Sauter at 503-986-0817.

If you have any questions please contact Gerry Clark at 503-986-0811 or Jerry Gainey at 503-986-0812.

Sincerely,

Dwight French
Administrator
Water Rights Division

STATE OF OREGON

COUNTY OF MARION

CERTIFICATE OF WATER RIGHT

449.5
11.5
0
461

THIS CERTIFICATE ISSUED TO

CHARLES WAVRA
8167 OAK LANE NE
MT ANGEL OR 97362

confirms the right to use the waters of FOUR WELLS in the Willamette Basin for IRRIGATION AND SUPPLEMENTAL IRRIGATION OF 449.5 ACRES, BEING USE OF WATER FROM WELLS 1 & 2 FOR IRRIGATION OF 107.5 ACRES; USE OF WATER FROM WELLS 1 & 2 FOR SUPPLEMENTAL IRRIGATION OF 48.2 ACRES; USE OF WATER FROM WELL 2 FOR SUPPLEMENTAL IRRIGATION OF 155.8 ACRES; USE OF WATER FROM WELL 3 WITH DEFICIENCY FROM WELL 4 FOR IRRIGATION OF 44.5 ACRES; USE OF WATER FROM WELLS 3 & 4 FOR SUPPLEMENTAL IRRIGATION OF 1.4 ACRES; AND USE OF WATER FROM WELL 4 FOR SUPPLEMENTAL IRRIGATION OF 92.1 ACRES.

This right was perfected under Permit G-10828. The date of priority is FEBRUARY 11, 1987. The amount of water to which this right is entitled is limited to an amount actually used beneficially, and shall not exceed 5.04 CUBIC FEET PER SECOND (CFS), BEING NOT TO EXCEED 1.8 CFS FROM WELL 1; 1.8 CFS FROM WELL 2; 0.27 CFS FROM WELL 3; AND 1.17 CFS FROM WELL 4 or its equivalent in case of rotation, measured at the wells.

The wells are located as follows:

Well	Twp	Rng	Mer	Sec	Q-Q	DLC	Measured Distances
2	6 S	1 W	WM	15	NW NE	52	1150 FEET SOUTH & 90 FEET WEST FROM NE CORNER DLC 52
4	6 S	1 W	WM	15	NE SW	52	2640 FEET NORTH & 1390 FEET EAST FROM SW CORNER, SECTION 15
3	6 S	1 W	WM	15	SW SW	52	900 FEET NORTH & 825 FEET EAST FROM SW CORNER, SECTION 15
1	6 S	1 W	WM	15	NE SE	54	1790 FEET NORTH & 400 FEET WEST FROM SE CORNER, SECTION 15

The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second, or its equivalent for each acre irrigated, and shall be further limited to a diversion of not to exceed 2.5 acre-feet per acre for each acre irrigated during the irrigation season of each year. The right shall be limited to any deficiency in the available supply of any prior right for the same land and shall not exceed the limitation herein.

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86049

A description of the place of use to which this right is appurtenant is as follows:

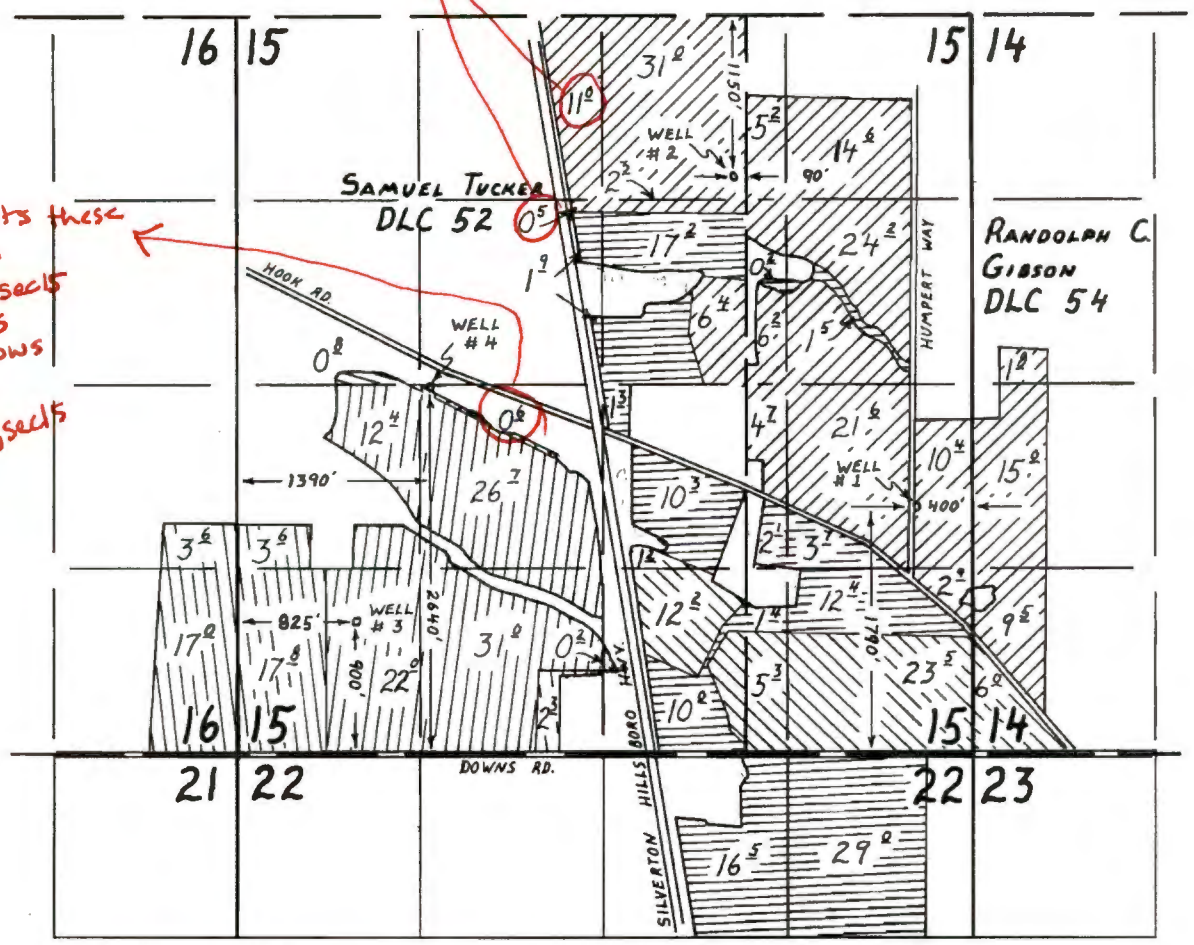
IRRIGATION							
Well(s)	Twp	Rng	Mer	Sec	Q-Q	DLC	Acres
1 & 2	6 S	1 W	WM	15	SW NE	52	17.2
1 & 2	6 S	1 W	WM	15	SW NE	54	0.2
1 & 2	6 S	1 W	WM	15	SE NE	54	1.5
1 & 2	6 S	1 W	WM	15	SE NW	52	1.9
3	6 S	1 W	WM	15	NW SW	52	3.6
3	6 S	1 W	WM	15	SW SW	52	17.8
3	6 S	1 W	WM	15	SE SW	52	2.3
1 & 2	6 S	1 W	WM	15	NE SE	54	3.7
1 & 2	6 S	1 W	WM	15	NW SE	54	2.1
1 & 2	6 S	1 W	WM	15	NW SE	52	11.6
1 & 2	6 S	1 W	WM	15	SW SE	52	10.0
1 & 2	6 S	1 W	WM	15	SW SE	54	1.4
3	6 S	1 W	WM	15	SW SE	52	0.2
1 & 2	6 S	1 W	WM	15	SE SE	54	12.4
3	6 S	1 W	WM	16	NE SE	52	3.6
3	6 S	1 W	WM	16	SE SE	52	17.0
1 & 2	6 S	1 W	WM	22	NE NE		29.0
1 & 2	6 S	1 W	WM	22	NW NE		16.5

SUPPLEMENTAL IRRIGATION							
Well(s)	Twp	Rng	Mer	Sec	Q-Q	DLC	Acres
2	6 S	1 W	WM	14	SW NW	54	1.8
2	6 S	1 W	WM	14	NW SW	54	15.0
2	6 S	1 W	WM	14	SW SW	54	9.5
1 & 2	6 S	1 W	WM	14	SW SW	54	6.0
2	6 S	1 W	WM	15	NE NE	54	14.6
2	6 S	1 W	WM	15	NW NE	54	5.2
2	6 S	1 W	WM	15	NW NE	52	31.0
2	6 S	1 W	WM	15	SW NE	52	8.7
2	6 S	1 W	WM	15	SW NE	54	6.2
2	6 S	1 W	WM	15	SE NE	54	24.2
3 & 4	6 S	1 W	WM	15	SW NW	52	0.8
3 & 4	6 S	1 W	WM	15	~~SE NW~~ NE SW	52	0.6
4	6 S	1 W	WM	15	NE SW	52	26.7
4	6 S	1 W	WM	15	NW SW	52	12.4
4	6 S	1 W	WM	15	SW SW	52	22.0
4	6 S	1 W	WM	15	SE SW	52	31.0
2	6 S	1 W	WM	15	NE SE	54	32.0
2	6 S	1 W	WM	15	NW SE	54	4.7
1 & 2	6 S	1 W	WM	15	NW SE	52	1.2
1 & 2	6 S	1 W	WM	15	SW SE	52	12.2
1 & 2	6 S	1 W	WM	15	SW SE	54	5.3
1 & 2	6 S	1 W	WM	15	SE SE	54	23.5
2	6 S	1 W	WM	15	SE SE	54	2.9

PROPOSED

PUMP

T. 6 S., R. 1 W., W.M.



Cert lists these acres in SENW, sec 15 but this map shows it in NESW, sec 15

These acres not listed on cert for IS. (or included in total IS acreage)

PRIMARY WELL 3
SUPPLEMENTAL WELL 4

PRIMARY WELL 1 & 2
SUPPLEMENTAL WELL 2

SUPPLEMENTAL WELL 4

SUPPLEMENTAL WELL 3 & 4

SUPPLEMENTAL WELL 1 & 2

1" = 1320'

FINAL PROOF SURVEY

UNDER

Application No. G-11504 Permit No. G-10828

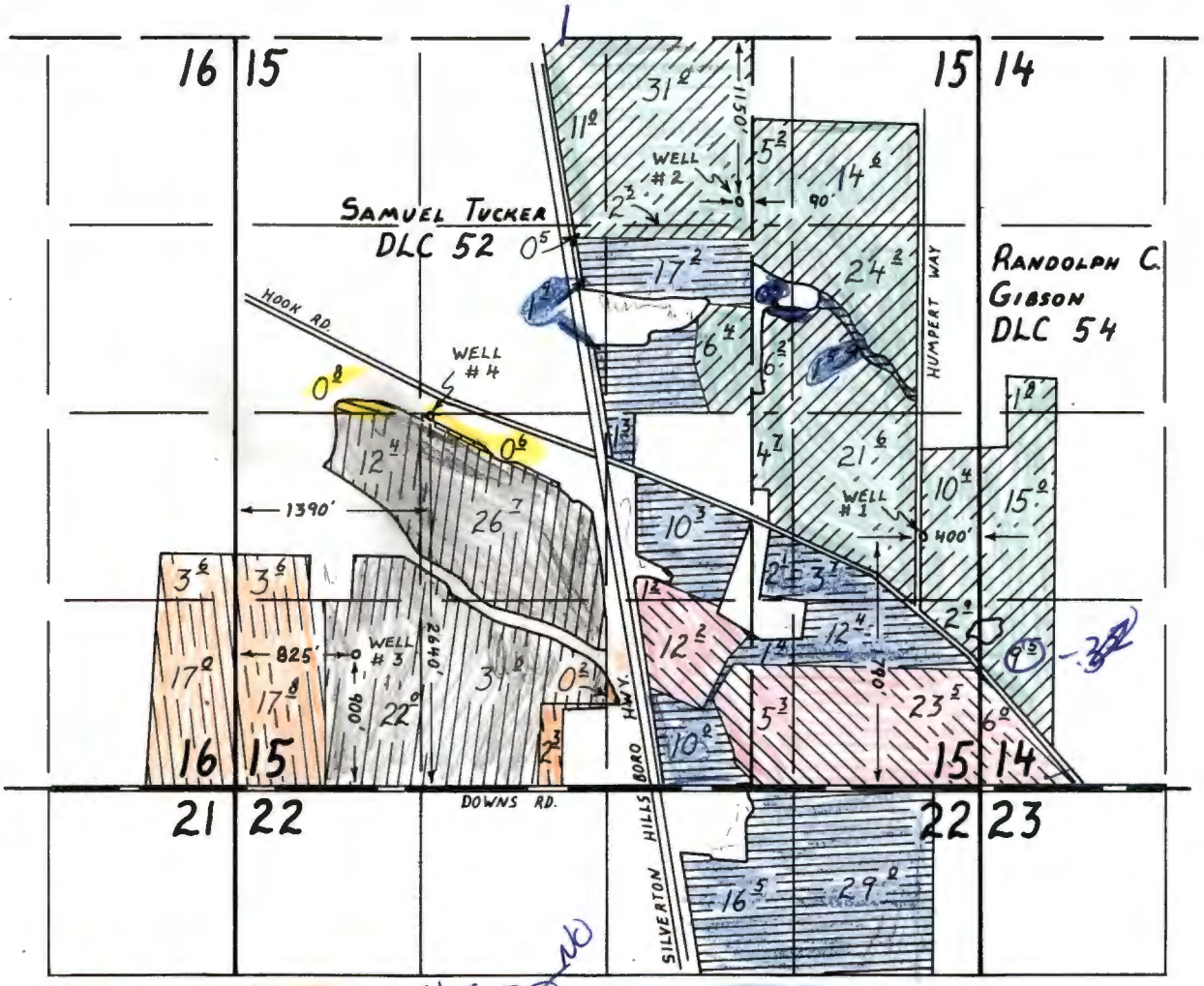
IN NAME OF

CHARLES WAVRA

Surveyed AUGUST 11, 1992, by R.W. Klassen

WAC 3008 93 RWK 1/93

T. 6 S., R. 1 W., W.M.



FINAL PROOF SURVEY

UNDER

Application No. G-11504 Permit No. G-10828

IN NAME OF

CHARLES WAVRA

Surveyed AUGUST 11, 1992, by R.W. Klassen

1" = 1320'

WAC 9005 93 RWK 1/93

The wells shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with an air line and pressure gauge or an access port measuring line, adequate to determine water level elevation in the wells at all time. The water user shall install and maintain a weir, meter, or other suitable measuring device and keep a complete record of the amount of ground water withdrawn.

This right is for the beneficial use of water.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The right to the use of the water for the above purpose is restricted to beneficial use on the lands or place of use described.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

Issued _____.

PROPOSED

Phillip C. Ward, Director
Water Resources Department

STATE OF OREGON

COUNTY OF MARION

PERMIT TO APPROPRIATE THE PUBLIC WATERS

CHARLES WAVRA 503-845-6185
8167 OAK LANE NE
MT ANGEL, OREGON 97362

is hereby issued a permit to use the groundwaters from FOUR WELLS for IRRIGATION & SUPPLEMENTAL IRRIGATION OF 496.7 ACRES, BEING USE OF WATER FROM WELLS 1 & 2 FOR IRRIGATION OF 127.9 ACRES; USE OF WATER FROM WELLS 1 & 2 FOR SUPPLEMENTAL IRRIGATION OF 168.5 acres; use of water from Well 3 with deficiency from Well 4 for irrigation of 45.0 acres and use of water from Well 4 for supplemental irrigation of 107.1 acres. The permit to the use of these waters has been issued under Application G-11504 with a date of priority of FEBRUARY 11, 1987. The permit is limited to not more than 6.2 CUBIC FEET PER SECOND, BEING NOT TO EXCEED 2.155 CFS FROM WELL 1; 2.155 CFS FROM WELL 2; 0.56 CFS FROM WELL 3 & 1.90 CFS FROM WELL 4 or its equivalent in case of rotation, measured at the wells.

The wells are located as follows:

well (1) NE 1/4 SE 1/4, Section 15, T 6 S, R 1 W, WM;
1720 FEET NORTH & 500 FEET WEST FROM SE CORNER, SECTION 15.

well (2) SW 1/4 NE 1/4, Section 15, T 6 S, R 1 W, WM;
3900 FEET NORTH & 1750 FEET WEST FROM SE CORNER, SECTION 15.

well (3) SW 1/4 SW 1/4, Section 15, T 6 S, R 1 W, WM;
900 FEET NORTH & 825 FEET EAST FROM SW CORNER, SECTION 15.

well (4) NE 1/4 SW 1/4, Section 15, T 6 S, R 1 W, WM;
2500 FEET NORTH & 1800 FEET EAST FROM SW CORNER, SECTION 15.

The amount of water used for irrigation, together with the amount secured under any ~~other~~ right existing for the same lands, shall be limited to ONE-EIGHTIETH of one cubic foot per second per acre, or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 2.5 ~~acre-feet per acre for each acre irrigated during the irrigation season of each year.~~ The permit shall be limited to any deficiency in the available supply of any prior permit for the same land and shall not exceed the limitation allowed herein.

The permit shall be limited to appropriation of water only to the extent that it does not impair or substantially interfere with prior surface water rights as well as prior ground water rights of others.

The use of water allowed under this permit shall conform to such reasonable rotation system as may be ordered by the proper state officer.

The place of use is as follows:

	ACRES	1/4 1/4	SECTION	TOWNSHIP	RANGE, WM
Wells 1 & 2					
supplemental	6.00	SW SW	14	6 S	1 W
primary	22.80	SW NE	15	6 S	1 W
primary	2.40	SE NE	15	6 S	1 W
primary	3.40	SE NW	15	6 S	1 W
primary	0.10	NE SW	15	6 S	1 W
primary	4.00	NE SE	15	6 S	1 W
primary	18.20	NW SE	15	6 S	1 W
supplemental	1.20	NW SE	15	6 S	1 W
primary	14.50	SW SE	15	6 S	1 W
supplemental	17.50	SW SE	15	6 S	1 W
primary	12.50	SE SE	15	6 S	1 W
supplemental	23.50	SE SE	15	6 S	1 W
primary	28.00	NE NE	22	6 S	1 W
primary	22.00	NW NE	22	6 S	1 W
well 2					
supplemental	1.80	SW NW	14	6 S	1 W
supplemental	15.00	NW SW	14	6 S	1 W
supplemental	9.50	SW SW	14	6 S	1 W
supplemental	14.60	NE NE	15	6 S	1 W
supplemental	36.20	NW NE	15	6 S	1 W
supplemental	15.90	SW NE	15	6 S	1 W
supplemental	24.20	SE NE	15	6 S	1 W
supplemental	11.00	NE NW	15	6 S	1 W
supplemental	0.50	SE NW	15	6 S	1 W
supplemental	32.00	NE SE	15	6 S	1 W
supplemental	4.80	NW SE	15	6 S	1 W
supplemental	3.00	SE SE	15	6 S	1 W
well 3					
primary	6.00	NW SW	15	6 S	1 W
primary	18.00	SW SW	15	6 S	1 W
primary	5.00	NE SE	16	6 S	1 W
primary	16.00	SE SE	16	6 S	1 W
	45.00				

well 4

supplemental	0.30	SW NW	15	6 S	1 W
supplemental	28.00	NE SW	15	6 S	1 W
supplemental	22.00	NW SW	15	6 S	1 W
supplemental	22.00	SW SW	15	6 S	1 W
supplemental	33.20	SE SW	15	6 S	1 W
supplemental	0.10	NW SE	15	6 S	1 W
supplemental	1.50	SW SE	15	6 S	1 W

Total: 172.90 primary and 323.80 supplemental acres.

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works constructed shall include an air line and pressure gauge or an access port measuring line, adequate to determine water level elevation in the wells at all times. The permittee shall install and maintain weirs, meters, or other suitable measuring devices, and shall keep a complete record of the amount of ground water withdrawn.

Actual construction work shall begin on or before August 29, 1989, and shall be completed on or before October 1, 1990. Complete application of the water to the use shall be made on or before October 1, 1991.

This permit is for the beneficial use of water. By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan. It is possible that the land use you propose may not be allowed if it is not in keeping with the goals and the acknowledged plan. Your city or county planning agency can advise you about the land-use plan in your area.

Issued this date, August 29, 1988.

Water Resources Department
William H. Young
Director

Mailing List for Certificate

Scheduled Mailing Date:

Application: G-11504

Permit: G-10828

Certificate: ******

Permit/Certificate Holder:

CHARLES WAVRA
8167 OAK LANE NE
MT ANGEL OR 97362

Copies Mailed

by: Connie Vance
(STAFF)

on: NOV 19 2009
(DATE)

Copies of Final Certificate to be sent to:

1. Watermaster District 16, Mike L. McCord
2. Data Center (include copy of map)
3. Water Availability
4. Vault
5. File

Other persons to receive copies: (include map):

1.

Oregon
Theodore R. Kulongoski, Governor

Water Resources Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

MAILED: NOV 19 2009

NOTICE

Reference: Permit G-10828 Application G-11504

Enclosed is a proposed certificate of water right and a map which illustrates the location of the right. The map and proposed certificate represent the extent water was used within the terms of the permit based upon a survey and inspection.

If you do not agree with the proposed certificate or the map, Oregon Administrative Rule 690-330-010 (2) allows the permittee or landowner 60 days from the mailing date of this notice to request the Department to reconsider the contents of the proposed certificate.

If you agree with the proposed certificate and map no response to this notice is required. Sometime after the 60 day period, the recorded certificate of water right will be mailed to the permittee.

If you have any questions please contact Gerry Clark at 503-986-0811.

Sincerely,

Dwight French
Administrator
Water Rights Division

MEMO

TO: FILE G-11504

FROM: JG DATE: 10-26, 2009

RE: DETERMINATION OF PROOF

I've determined that a PROPOSED / FINAL certificate should be prepared and mailed to the permit holder consistent with:

The Permit

The COBU/FPS

As described in the permit but as clarified by the COBU/FPS

As described in the PERMIT and COBU/FPS but as further specified below:

Well 1 = 1.8 CFS - because of sprinklers
" 2 = 1.8 CFS - " " "
" 3 = 0.27 CFS - per permittee
" 4 = 1.73 CFS

5.6 CFS

NOTE: This checklist is be used for applications filed with the Department prior to July 9, 1987 and the Department is responsible for the completion of a survey or inspection.

PRIMARY				SUP WELL 2				SUP WELLS 1 & 2			
WELLS 1 & 2			PERMIT	CLAIM			PERMIT	CLAIM			PERMIT
CLAIM				1.8	DLC 54	SW NW	1.8	6	DLC 54	SW SW	6
				15	DLC 54	NW SW	15				
				3.5	DLC 54	SW SW	9.5				
					SEC 14				***SEC 14***		
17.2	DLC 52	SW NE	22.8	4.6	DLC 54	NE NE	14.6	1.2	DLC 52	NW SE	1.2
0.2	DLC 54	SW NE		5.2	DLC 54	NW NE	36.2	12.2	DLC 52	SW SE	17.5
1.5	DLC 54	SE NE	2.4	31	DLC 52	NW NE		5.3	DLC 54	SW SE	
1.9	DLC 52	SE NW	3.4	6.4	DLC 52	SW NE	15.9	23.5	DLC 54	SE SE	23.5
0		NE SW	0.1	6.2	DLC 54	SW NE					
3.7	DLC 54	NE SE	4	24.2	DLC 54	SE NE	24.2				
2.1	DLC 54	NW SE	18.2	11 ~~0~~		NE NW	11				
11.6	DLC 52	NW SE		0.5 ~~0~~		SE NW	0.5				
10	DLC 52	SW SE	14.5	31.6	DLC 54	NE SE	32				
1.4	DLC 52	SW SE		4.7	DLC 54	NW SE	4.8				
12.4	DLC 54	SE SE	12.5	2.9	DLC 54	SE SE	3				
62			**77.9**	**137.1**			**166.7**	**48.2**			**48.2**
	SEC 15								***SEC 15***		
29		NE NE	28		SEC 15						
16.5		NW NE	22								
45.5	***SEC 22***		***50***								
PRIM WELL 3				***SUP WELL 4***				***SUP WELLS 3 & 4***			
SUP WELL 4											
				0		SW NW	0.3	0.8	DLC 52	SW NW	0
3.6	DLC 52	NW SW	6	26.7	DLC 52	NE SW	28	0.6	DLC 52	NE SW	0
17.8	DLC 52	SW SW	18	12.4	DLC 52	NW SW	22				
2.3	DLC 52	SE SW	0	22	DLC 52	SW SW	22				
0.2	DLC 52	SW SE	0	31	DLC 52	SE SW	33.2				
				0		NW SE	0.1				
	SEC 15			0		SW SE	1.5		SEC 15		
3.6	DLC 52	NE SE	5								
17	DLC 52	SE SE	16								
44.5			**45**	**92.1**			**107.1**	**1.4**			0
	SEC 16										

62			77.9								
45.5			50								
44.5			45								
137.1			166.7								
92.1			107.1								
48.2			48.2								
1.4											
430.8			**494.9**								

FIELD FORM

STATE OF OREGON

COUNTY OF MARION

PERMIT TO APPROPRIATE THE PUBLIC WATERS

CHARLES WAVRA
8167 OAK LANE NE
MT ANGEL, OREGON 97362

503-845-6185

is hereby issued a permit to use the groundwaters from FOUR WELLS for IRRIGATION & SUPPLEMENTAL IRRIGATION OF 496.7 ACRES, BEING USE OF WATER FROM WELLS 1 & 2 FOR IRRIGATION OF 127.9 ACRES; USE OF WATER FROM WELLS 1 & 2 FOR SUPPLEMENTAL IRRIGATION OF 168.5 acres; use of water from Well 3 with deficiency from Well 4 for irrigation of 45.0 acres and use of water from Well 4 for supplemental irrigation of 107.1 acres. The permit to the use of these waters has been issued under Application G-11504 with a date of priority of FEBRUARY 11, 1987. The permit is limited to not more than 6.2 CUBIC FEET PER SECOND, BEING NOT TO EXCEED 2.155 CFS FROM WELL 1; 2.155 CFS FROM WELL 2; 0.56 CFS FROM WELL 3 & 1.90 CFS FROM WELL 4 or its equivalent in case of rotation, measured at the wells.

LOOK UP SURFACE H_2O RIGHTS FOR SAME AREAS ESPECIALLY W OF RD OUT OF POND

The wells are located as follows:

well (1) NE 1/4 SE 1/4, Section 15, T 6 S, R 1 W, WM;
1720 FEET NORTH & 500 FEET WEST FROM SE CORNER, SECTION 15.

well (2) SW 1/4 NE 1/4, Section 15, T 6 S, R 1 W, WM;
3900 FEET NORTH & 1750 FEET WEST FROM SE CORNER, SECTION 15.

well (3) SW 1/4 SW 1/4, Section 15, T 6 S, R 1 W, WM;
900 FEET NORTH & 825 FEET EAST FROM SW CORNER, SECTION 15.

well (4) NE 1/4 SW 1/4, Section 15, T 6 S, R 1 W, WM;
2500 FEET NORTH & 1800 FEET EAST FROM SW CORNER, SECTION 15.

NWK 81112 WAC 690R 9-3

The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, shall be limited to ONE-EIGHTIETH of one cubic foot per second per acre, or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 2.5 acre-feet per acre for each acre irrigated during the irrigation season of each year. The permit shall be limited to any deficiency in the available supply of any prior permit for the same land and shall not exceed the limitation allowed herein.

The permit shall be limited to appropriation of water only to the extent that it does not impair or substantially interfere with prior surface water rights as well as prior ground water rights of others.

NCR RWK 1/93

INFO: CHARLES WAVRA USE AS APPLIED

SOURCE: 4 WELLS

DIV PT: SEE WELL LOGS ATTACHED

	#1	#2	#3 WELL → POND	
MOTOR:	60 HP EE	60 HP EE	20 HP SUBMERSIDE	60 HP SUB
PUMP:	TURBINE	TURBINE	50 HP DOC OFF OF POND	25 HP BOOSTER DOC
	DO EAST SIDE OF HWY		DO WEST SIDE OF HWY	

PIPE: 6" MAINLINES BURIED
3" HANDLINES
} WAY MORE THAN SUFFICIENT

SPRINK:	11/64 x 0 110 SPRINKS MAX	110 SPRINKS MAX	120 GPM MAX 120 HEAD OFF OF POND	140 SPRINKS MAX

USE: ROW CROPS & GRASSES

LIFT: STATIC	24'	25	48	57
ELEV	+ 0 + 25	± 10	± 10	± 10

TIE: WAC 900R 9-3

LRI 8/11/92

NEXT PAGE FOR COMPUTATIONS

The use of water allowed under this permit shall conform to such reasonable rotation system as may be ordered by the proper state officer.

The place of use is as follows:

	ACRES	1/4 1/4	SECTION	TOWNSHIP	RANGE, WM
Wells 1 & 2					
supplemental	6.00	SW SW	14	6 S	1 W
primary	22.80	SW NE	15	6 S	1 W ~~17.2~~ ~~AC~~ 17.4 AC (P)
primary	2.40	SE NE	15	6 S	1 W ~~0.2~~ AC (P)
primary	3.40	SE NW	15	6 S	1 W
primary	0.10	NE SW	15	6 S	1 W
primary	4.00	NE SE	15	6 S	1 W
primary	18.20	NW SE	15	6 S	1 W
supplemental	1.20	NW SE	15	6 S	1 W
primary	14.50	SW SE	15	6 S	1 W
supplemental	17.50	SW SE	15	6 S	1 W
primary	12.50	SE SE	15	6 S	1 W
supplemental	23.50	SE SE	15	6 S	1 W
primary	28.00	NE NE	22	6 S	1 W
primary	22.00	NW NE	22	6 S	1 W
well 2					
supplemental	1.80	SW NW	14	6 S	1 W
supplemental	15.00	NW SW	14	6 S	1 W
supplemental	9.50	SW SW	14	6 S	1 W
supplemental	14.60	NE NE	15	6 S	1 W
supplemental	36.20	NW NE	15	6 S	1 W
supplemental	15.90	SW NE	15	6 S	1 W
supplemental	24.20	SE NE	15	6 S	1 W
supplemental	11.00	NE NW	15	6 S	1 W
supplemental	0.50	SE NW	15	6 S	1 W
supplemental	32.00	NE SE	15	6 S	1 W
supplemental	4.80	NW SE	15	6 S	1 W
supplemental	3.00	SE SE	15	6 S	1 W
well 3					
primary	6.00	NW SW	15	6 S	1 W
primary	18.00	SW SW	15	6 S	1 W
primary	5.00	NE SE	16	6 S	1 W
primary	16.00	SE SE	16	6 S	1 W

WELL # 1 (107.5 PRI + 48.2 SUPP) x .0125 = 1.95 AC

$\frac{60 \times 7.04}{177.8 + 24 + 12} = 1.97$ PUMP

$\frac{1110 \times 7.2}{448.8} = 1.8$ SPRINK

WELL # 2

(107.5 PRI + 205.5 SUP) x .0125 = 3.9 AC

$\frac{60 \times 7.04}{177.8 + 25} = 2.08$

$\frac{110 \times 7.2}{448.8} = 1.8$ PUMP SPRINK

WELL 3

(44.9 PRI + .8 SUPP) x .0125 = .57 AC

$\frac{20 \times 7.04}{448.8} = .31$ PUMP

OPEN DIS TO POND SPRINK

~~120 GPM~~ MAX/MR WATER ÷ 448.8 = .27

WELL 4 138 x .0125 = 1.73 AC

$\frac{60 \times 7.04}{177.8 + 57} = 1.8$ PUMP

$\frac{140 \times 7.2}{448.8} = 2.24$ SPRINK

PRIMARY -- WELLS 1 & 2

SUPPLEMENTAL -- WELL 2

PRIMARY - WELL 3
SUPPLEMENTAL - Well 4

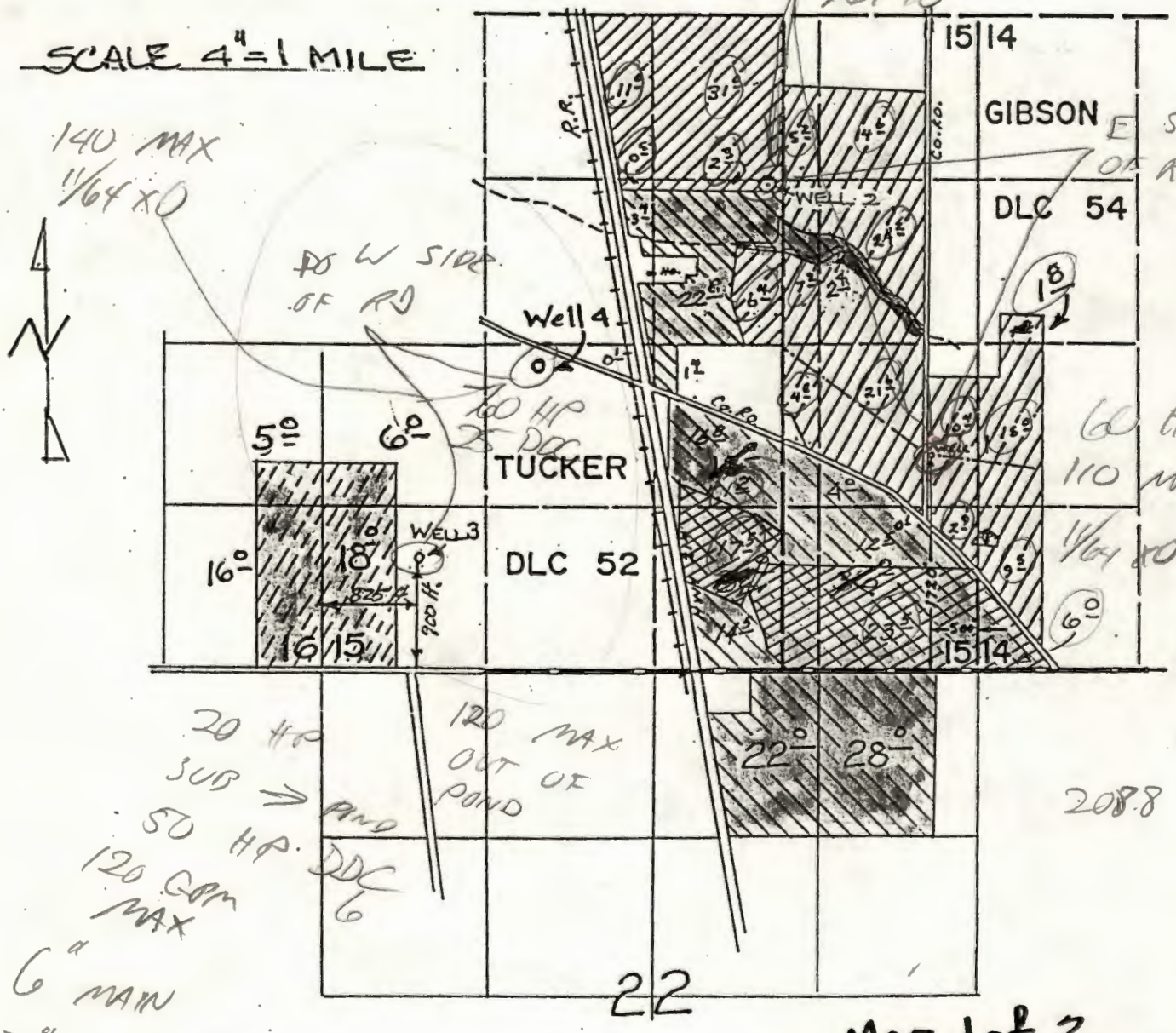
SUPPLEMENTAL - WELLS 1 & 2

T.6S., R.1W., W.M.

WELL 2 LOCATION: 3900 FT. N. & 1950 FT. W. FROM THE SE CORNER OF SEC. 15.

(2) 60 HP GE TURBINE
BOTH @ SAME TIME 8" DIS
110 MAX 11/64 XO

SCALE 4" = 1 MILE



140 MAX
11/64 XO

DS W SIDE OF RD

E SIDE OF RD

60 HP
2 DOL

60 HP
110 MAX
11/64 XO

20 HP
SUB ⇒ POND
50 HP. DOL
120 GPM MAX
6" MAIN
3" HAND LINES

120 MAX OUT OF POND

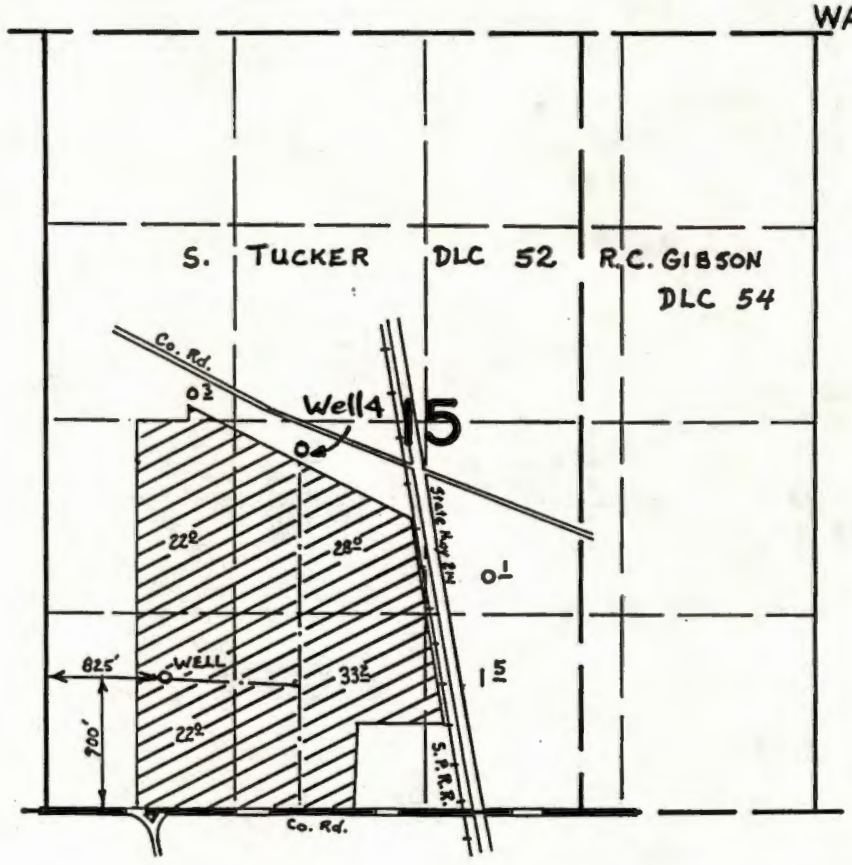
2088

Map lot 2

Application No. 9-11504
Permit No. G10828

362 7615

T.6S. R.1W. W.M.



SCALE 4" = 1 MILE

WELL 4 LOCATED: 2500 ft N., & 1800 ft. EAST FROM THE SW corner Section 15.

N

Application No. G-11504
Permit No. G10828

MAP 2 of 2

3193 MARI...

MARI 3193 #1

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

RECEIVED JUN 20 1967 STATE ENGINEER SALEM, OREGON

WATER WELL REPORT
STATE OF OREGON (Please type or print)

G-7297
G-5446

State Well No. 6/1W-15 J

State Permit No. .....

(1) OWNER:
Name Mr. Charles Wavra
Address Rte.1, Box 140
Mt. Angel, Oregon

(2) LOCATION OF WELL:
County Marion Driller's well number
¼ ¼ Section T. R. W.M.
Bearing and distance from section or subdivision corner
1650 ft. north & 375 ft. west of S.E. corner of section 15, T.6 S.R.1 W.

(3) TYPE OF WORK (check):
New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) TYPE OF WELL:
Rotary ☐ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(6) CASING INSTALLED:
Threaded ☐ Welded ☒
12 " Diam. from 0 ft. to 260 ft. Gage .250
12 " Diam. from ..... ft. to ..... ft. Gage .279
..... " Diam. from ..... ft. to ..... ft. Gage .....

(7) PERFORATIONS:
Perforated? ☒ Yes ☐ No
Type of perforator used Mills Knife
Size of perforations 3/8 in. by 3 in.
75 perforations from 33 ft. to 38 ft.
225 perforations from 44 ft. to 59 ft.
12 perforations from 59 ft. to 62 ft.
100 perforations from 62 ft. to 69 ft.
~~1328~~ perforations from ~~69~~ ft. to ~~255~~ ft.
continued on attached sheet.

(8) SCREENS:
Well screen installed? ☐ Yes ☒ No
Manufacturer's Name .....
Type ..... Model No. .....
Diam. ..... Slot size ..... Set from ..... ft. to ..... ft.
Diam. ..... Slot size ..... Set from ..... ft. to ..... ft.

(9) CONSTRUCTION:
Well seal—Material used in seal Bentonite & cuttings
Depth of seal 18 ft. Was a packer used? yes, gravel
Diameter of well bore to bottom of seal 16 in.
Were any loose strata cemented off? ☐ Yes ☒ No Depth .....
Was a drive shoe used? ☒ Yes ☐ No
Was well gravel packed? ☐ Yes ☒ No Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? depth of strata
Method of sealing strata off

(10) WATER LEVELS:
Static level 18 ft. below land surface Date 3/27/67
Artesian pressure lbs. per square inch Date

(11) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? ☒ Yes ☐ No If yes, by whom? Drillers
Yield: 150 gal./min. with 177 ft. drawdown after 4 hrs.
" " " "
" " " "
Bailer test XX gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water XX Was a chemical analysis made? ☐ Yes ☒ No

(12) WELL LOG:
Diameter of well below casing XX 0
Depth drilled 260 ft. Depth of completed well 260 ft.
Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Top soil-brown	0	1
Clay- "	1	15
Sandy clay- " ,soft	15	25
Course congl.,-brown,hard,	25	33
Med. congl.- " , "	33	38
Sandy clay- greyish-brown,	38	44
Med.congl.-grey,med.hard	44	59
Gritty-clay, ", ~~soft~~firm,	59	62
Med.congl.-grey,med.hard	62	69
Sandy clay- brown	69	76
Med. congl.-grey, hard	76	102
Gritty clay with small gravel	102	104
Med.congl.-grey,med. hard	104	114
Sandy clay-dark grey	114	118
Med. congl.-grey, ~~soft~~ med.hd.	118	123
Gritty clay-grey,firm,	123	128
Med.congl.-grey, med.hard	128	132
Med. sand- grey-packed,	132	148
Clay-blueish grey	148	159
Med.congl.-grey,med. hard	159	161
Clay-sandy-grey, sticky	161	189
Med.congl.-grey,med.hard,	189	198

(CONTINUED ON ATTACHED SHEET)

Work started March 1, 1967, Completed March 29 1967
Date well drilling machine moved off of well March 29 1967

(13) PUMP:
Manufacturer's Name ?
Type: ..... H.P. .....

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME R.Stadeli & Sons (Person, firm or corporation) (Type or print)
Address Rte.3,Box 169,Silverton,Oregon
Drilling Machine Operator's License No. 322
[Signed] Paul R. Stadeli (Water Well Contractor)
Contractor's License No. 296 Date April 11, 1967

(USE ADDITIONAL SHEETS IF NECESSARY)

NOTICE TO WATER WELL CONTRACTOR: The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

RECEIVED JUN 20 1967 STATE ENGINEER SALEM, OREGON

WATER WELL REPORT
STATE OF OREGON
(Please type or print)

MARION # 1

State Well No. 6/1W-15 J

State Permit No. .....

(1) OWNER: (CONTINUATION SHEET)

Name Mr. Charles Wavra

Address Rte.1, Box 140

Mt.Angel, Oregon

(2) LOCATION OF WELL:

County Marion Driller's well number .....

¼ ¼ Section T. R. W.M.

Bearing and distance from section or subdivision corner

SEE Loc.is on the other sheet.

(3) TYPE OF WORK (check):

New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]

If abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

Domestic [ ] Industrial [ ] Municipal [ ]

Irrigation [X] Test Well [ ] Other [ ]

(5) TYPE OF WELL:

Rotary [ ] Driven [ ]

Cable [X] Jetted [ ]

Dug [ ] Bored [ ]

(6) CASING INSTALLED:

Threaded [ ] Welded [X]

..... " Diam. from ..... ft. to ..... ft. Gage .....

..... " Diam. from ..... ft. to ..... ft. Gage .....

..... " Diam. from ..... ft. to ..... ft. Gage .....

(7) PERFORATIONS:

Perforated? [X] Yes [ ] No

Type of perforator used Mills Knife

Size of perforations 3/8 in. by 3 in.

32	perforations from	69	ft. to	76 ft.
705	perforations from	76	ft. to	123 ft.
20	perforations from	123	ft. to	128 ft.
30	perforations from	128	ft. to	130 ft.
541	perforations from	150	ft. to	255 ft.

(8) SCREENS:

Well screen installed? [ ] Yes [X] No

Manufacturer's Name .....

Type ..... Model No. .....

Diam. ..... Slot size ..... Set from ..... ft. to ..... ft.

Diam. ..... Slot size ..... Set from ..... ft. to ..... ft.

(9) CONSTRUCTION:

Well seal—Material used in seal see other sheet.

Depth of seal ..... ft. Was a packer used? .....

Diameter of well bore to bottom of seal ..... in.

Were any loose strata cemented off? [ ] Yes [ ] No Depth .....

Was a drive shoe used? [ ] Yes [ ] No

Was well gravel packed? [ ] Yes [ ] No Size of gravel: .....

Gravel placed from ..... ft. to ..... ft.

Did any strata contain unusable water? [ ] Yes [ ] No

Type of water? depth of strata

Method of sealing strata off

(10) WATER LEVELS:

Static level 18 ft. below land surface Date 3/27/67

Artesian pressure lbs. per square inch Date

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? [X] Yes [ ] No If yes, by whom? Drillers

Yield: 150 gal./min. with 177 ft. drawdown after 4 hrs.

" " " "

" " " "

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m. Date

Temperature of water Was a chemical analysis made? [ ] Yes [ ] No

(12) WELL LOG:

Diameter of well below casing XX0

Depth drilled 260 ft. Depth of completed well 260 ft.

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Clay- grey, sticky	198	215
Clay-light brown,sticky	215	233
Clay-greyish blue,sticky	233	244
Clay-greyish brown,sticky	244	260

Work started March 1, 1967 Completed March 29, 1967

Date well drilling machine moved off of well March 29 1967

(13) PUMP:

Manufacturer's Name ?

Type: ..... H.P. .....

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME R. Stadeli & Sons
(Person, firm or corporation) (Type or print)

Address Rte.3,Box 169,Silverton,Oregon

Drilling Machine Operator's License No. 322

[Signed] Paul R. Stadeli
(Water Well Contractor)

Contractor's License No. 296 Date April 11, 1967

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the
STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date of well completion.

RECEIVED JUN 25 1969 WATER WELL RECORDER #1

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

MARION MRT 3187 Well #1
G 7297
G 5446

State Well No. 6/1W-15 da
State Permit No.

(1) OWNER:
Name Chuck Wavra
Address Rt1 Mt Angel, Oreg

(2) TYPE OF WORK (check):
New Well ☐ Deepening ☒ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary ☐ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) CASING INSTALLED:
Threaded ☐ Welded ☒
10" Diam. from 0 ft. to 548 ft. Gage .250
..." Diam. from ... ft. to ... ft. Gage ...
..." Diam. from ... ft. to ... ft. Gage ...

PERFORATIONS:
Perforated? ☐ Yes ☒ No.
Type of perforator used
Size of perforations in. by in.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.

(7) SCREENS:
Well screen installed? ☐ Yes ☒ No
Manufacturer's Name ...
Type ... Model No. ...
Diam. ... Slot size ... Set from ... ft. to ... ft.
Diam. ... Slot size ... Set from ... ft. to ... ft.

(8) WATER LEVEL: Completed well.
Static level 24 ft. below land surface Date 5/17/69
Artesian pressure lbs. per square inch Date

(9) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? ☒ Yes ☐ No If yes, by whom? Driller
220 gal./min. with 51 ft. drawdown after 1 hrs.
360 " 128 " 3½ "
500 " 194 " 4½ "
600 221 " 5½ "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? ☐ Yes ☒ No

(10) CONSTRUCTION:
Well seal—Material used Orig.
Depth of seal ... ft.
Diameter of well bore to bottom of seal ... in.
Were any loose strata cemented off? ☐ Yes ☒ No Depth ...
Was a drive shoe used? ☐ Yes ☒ No
Did any strata contain unusable water? ☐ Yes ☐ No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? ☐ Yes ☒ No Size of gravel: ...
Gravel placed from ... ft. to ... ft.

(11) LOCATION OF WELL:
County Marion Driller's well number
¼ ¼ Section T. R. W.M.
Bearing and distance from section or subdivision corner
1650' N & 375 W. of S.E. Cor Sec. 15
T-6-S--- R-1-W-

(12) WELL LOG:
Diameter of well below casing 9¾"
Depth drilled 673 ft. Depth of completed well 673 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
Orig. depth		260	
Clay sandy grey	260	390	
S. Claystone grey	390	420	
M. claystone grey	420	544	
H. Basalt grey	544	610	
M. " blk.	610	621	
H. " grey	621	665	
M. Pourous blk.	665	668	
H. " grey	668	673	

Work started 3/14 69 Completed 5/17 1969
Date well drilling machine moved off of well 5/17 1969

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Paul R. Stadeli Date 6/23, 1969
(Drilling Machine Operator)
Drilling Machine Operator's License No. 16

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME R. Stadeli & Sons
(Person, firm or corporation) (Type or print)
Address Rt 3 Silverton, Oreg
[Signed] Paul R. Stadeli
(Water Well Contractor)
Contractor's License No. 296 Date 6.23, 1969

NOTICE TO WATER WELL CONTRACTOR: The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON, within 30 days from the date of well completion.

RECEIVED AUG 26 1968 STATE ENGINEER SALEM OREGON

RECEIVED OCT 16 1968 STATE ENGINEER SALEM OREGON

MARI 3190

WATER WELL REPORT

STATE OF OREGON (Please type or print) (Do not write above this line)

State Well No. 6/1W-15 G

State Permit No.

(1) OWNER:

Name Joseph Wavra

Address Rte.1, Box 135, Mt. Angel, Oregon

WELL #2 — Not #2. According to info on appl., #2 = MARI 3179 KCW

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary ☒ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

CASING INSTALLED:

Threaded ☐ Welded ☒

12 " Diam. from 0 ft. to 50 ft. Gage .250
8 " Diam. from 0 ft. to 197 ft. Gage .250
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated ☒ Yes ☐ No.

Type of perforator used Acetylene Torch

Size of perforations 3/16 in. by 6 in.

72 perforations from 65 ft. to 74 ft.
56 perforations from 80 ft. to 87 ft.
56 perforations from 90 ft. to 105 ft.
80 perforations from 135 ft. to 145 ft.
96 perforations from 185 ft. to 197 ft.

(7) SCREENS:

Well screen installed? ☒ Yes ☐ No

Manufacturer's Name Johnson

Type Irrigator Model No. 100

Diam. 8 Slot size 1/10" Set from 45 ft. to 65 ft.
Diam. 8 Slot size 1/10" Set from 105 ft. to 135 ft.

(8) WATER LEVEL: Completed well.

Static level 25 ft. below land surface Date 7/23/68

Artesian pressure lbs. per square inch Date

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? ☒ Yes ☐ No If yes, by whom? Drillers

Yield: 160 gal./min. with 162 ft. drawdown after 4 hrs.
" " " "
" " " "

Bailer test ☒ gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m. Date

Temperature of water ☒ Was a chemical analysis made? ☐ Yes ☒ No

(10) CONSTRUCTION:

Well seal—Material used Bentonite & Clay

Depth of seal 36 ft.

Diameter of well bore to bottom of seal 16 in.

Were any loose strata cemented off? ☐ Yes ☒ No Depth

Was a drive shoe used? ☒ Yes ☐ No

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? depth of strata

Method of sealing strata off

Was well gravel packed? ☒ Yes ☐ No Size of gravel: 3/8" to 1"

Gravel placed from 235 ft. to 0 ft.

(11) LOCATION OF WELL:

County Marion Driller's well number

¼ ¼ Section T. R. W.M.

Bearing and distance from section or subdivision corner

approx. 1875 ft. west & 1750 ft. south of N.E. corner of section 15, T.6 S., R.1 W.

(12) WELL LOG:

Diameter of well below casing 0

Depth drilled 235 ft. Depth of completed well 197 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
Top soil-brn.	0	1	
Clay -brn.	1	8	
Course-cobblestones & clay,	8	18	brn.
hd.	18		
Clay-brn.	18	23	
Conglom.-grey-hd. course-	23	36	
Clay-grey-	36	39	
Conglom. course-grey-hd.	39	43	
Med. conglom.-grey-hd.	43	74	
Clay-greyish-brn., soft-	74	77	
Med. congl. grey-med. hd.	77	87	
Clay-greyish-brn. soft - with some small gravel-	87	95	
Sand-grey-fine-packed-	95	97	
Med. congl.-grey-med.-hd.-	97	115	17'
Muddy sand-grey-med.	115	129	
Clay-grey-with small gravel-	129	150	15'
Clay-grey-sticky-	150	155	
Clay-greyish-brn. & sticky	155	166	15'
Clay-grey & sticky	166	171	15'
Sandy-clay-grey-	171	183	15'

Work started Continued on another sheet. 19 Completed 19

Date well drilling machine moved off of well 19

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Paul R. Stadeli (Drilling Machine Operator) Date 8-15, 1968

Drilling Machine Operator's License No. 16

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME R. Stadeli & Sons (Person, firm or corporation) (Type or print)

Address Rte. 3, Box 169, Silverton, Oregon

[Signed] Paul R. Stadeli (Water Well Contractor)

Contractor's License No. 296 Date 8-15, 1968

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

CONTINUATION SHEET

RECEIVED AUG 26 1968 STATE ENGINEER SALEM OREGON

RECEIVED OCT 16 1968 STATE ENGINEER SALEM OREGON

WATER WELL REPORT
STATE OF OREGON
(Please type or print) (Do not write above this line)

State Well No. 6/1W-15 G

State Permit No.

(1) OWNER:
Name Joseph Wavra
Address Rte.1,Box 135,Mt.Angel,Oregon

(2) TYPE OF WORK (check):
New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary ☒ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) CASING INSTALLED:
Threaded ☐ Welded ☒
..... " Diam. from ..... ft. to ..... ft. Gage .....
..... " Diam. from ..... ft. to ..... ft. Gage .....
..... " Diam. from ..... ft. to ..... ft. Gage .....

PERFORATIONS:
Perforated? ☐ Yes ☐ No.
Type of perforator used
Size of perforations in. by in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

(7) SCREENS:
Well screen installed? ☐ Yes ☐ No
Manufacturer's Name .....
Type ..... Model No. .....
Diam. ..... Slot size ..... Set from ..... ft. to ..... ft.
Diam. ..... Slot size ..... Set from ..... ft. to ..... ft.

(8) WATER LEVEL: Completed well.
Static level ft. below land surface Date
Artesian pressure lbs. per square inch Date

(9) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? ☐ Yes ☐ No If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? ☐ Yes ☐ No

(10) CONSTRUCTION:
Well seal—Material used .....
Depth of seal ..... ft.
Diameter of well bore to bottom of seal ..... in.
Were any loose strata cemented off? ☐ Yes ☐ No Depth .....
Was a drive shoe used? ☐ Yes ☐ No
Did any strata contain unusable water? ☐ Yes ☐ No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? ☐ Yes ☐ No Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

(11) LOCATION OF WELL:
County Driller's well number
¼ ¼ Section T. R. W.M.
Bearing and distance from section or subdivision corner

(12) WELL LOG:
Diameter of well below casing 0
Depth drilled 235 ft. Depth of completed well 197 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
Med.congl.-grey-soft-	183	189	15'
" " - " -hard-	189	191	15'
Sandy-clay-grey-soft-	191	201	
Sandy-clay-greyish-brn.with some scattered gravel-	201	209	14'
Clay-brn.& sticky-hard.-	209	219	
Clay-greyish-brn.-sticky-	219	225	

Work started 4/30/68 19 Completed 7/23/68 19
Date well drilling machine moved off of well 7/23/68 19

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Paul R. Stadeli (Drilling Machine Operator) Date 8/14/68

Drilling Machine Operator's License No. 16

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME R.Stadeli & Sons (Person, firm or corporation) (Type or print)
Address Rte.3,Box 169,Silverton,Oregon
[Signed] Paul R. Stadeli (Water Well Contractor)
Contractor's License No. 296 Date 8/14/68, 19

NOTICE TO WATER WELL CONTRACTOR: The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

RECEIVED JUL 1 - 1971 STATE ENGINEER SALEM, OREGON

WATER WELL REPORT
STATE OF OREGON
(Please type or print) (Do not write above this line)

3186 MARI.... MARI 3182

State Well No. 6/1W-15C

State Permit No. G-7298?

WELL #3

(1) OWNER:
Name Charles Wavra

Address Rt1 Mt Angel, Oreg.

(2) TYPE OF WORK (check):
New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary ☒ Driven ☐
Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

CASING INSTALLED:
Threaded ☐ Welded ☒

12 " Diam. from 0 ft. to 205 ft. Gage .250

" Diam. from ft. to ft. Gage

" Diam. from ft. to ft. Gage

PERFORATIONS:
Perforated? ☒ Yes ☐ No.

Type of perforator used Factory preperforated

Size of perforations 5/16 in. by 2½ in.

7920 perforations from 40 ft. to 205 ft.

perforations from ft. to ft.

perforations from ft. to ft.

(7) SCREENS:
Well screen installed? ☒ Yes ☐ No

Manufacturer's Name Johnson

Type Irrigater Model No. 100

Diam. 12 Slot size 100 Set from 80 ft. to 100 ft.

Diam. 12 Slot size 100 Set from 120 ft. to 140 ft.

12 100 150 155

12 100 185

(8) WELL TESTS:
Drawdown is amount water level is lowered below static level Clay

Was a pump test made? ☒ Yes ☐ No If yes, by whom?

Yield: 500 gal./min. with 190 ft. drawdown after 8 hrs.

" " "

" " "

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used Cement

Well sealed from land surface to 35 ft.

Diameter of well bore to bottom of seal 30 in.

Diameter of well bore below seal 22 in.

Number of sacks of cement used in well seal 6 yds. sacks

Number of sacks of bentonite used in well seal sacks

Brand name of bentonite

Number of pounds of bentonite per 100 gallons of water lbs./100 gals.

Was a drive shoe used? ☐ Yes ☒ No Plugs Size: location ft.

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? depth of strata

Method of sealing strata off 3/8-¼205-150 3/4- 3/8 150-95

Was well gravel packed? ☒ Yes ☐ No Size of gravel:

Gravel placed from 205 ft. to 35 ft.

(10) LOCATION OF WELL:
County Marion Driller's well number

¼ ¼ Section T. R. W.M.

Bearing and distance from section or subdivision corner
1000 ft N.& 900' e. ofS.W. cor sec15,T.6.S. R1W.

(11) WATER LEVEL: Completed well.
Depth at which water was first found 50 ft.

Static level 48 ft. below land surface. Date 6/3/71

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing none

Depth drilled 205 ft. Depth of completed well 205 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. *Report each change in position of Static Water Level and indicate principal water-bearing strata.*

MATERIAL	From	To	SWL
Top soil brn.	0	1	
Clay brn.	1	12	
Clay grey grey	12	35	
Course river gravel& cobbles,	35	66	
Clay grey	66	69	
Course conglomerate grey W.B.	69	84	
Loose sand& gravel grey W.B.	84	99	
Course Conglom. grey W.B.	99	13 5	
M. loose sand& gravel blue	135	141	
Course conglom. greyW.B.	141	149	
Med sand grey W.B.	149	151	
Med sand grey W.B.	151	156	
Clay grey sandy	156	178	
Med sand blue W.b.	178	186	
Clay grey	186	205	

Work started 5/6/71 19 Completed 6/3/71 19

Date well drilling machine moved off of well 6/3/71 19

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] C. E. Stadeli (Drilling Machine Operator) Date 6/23, 19 71

Drilling Machine Operator's License No. 84

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name R. Stadeli & Sons (Person, firm or corporation) (Type or print)

Address Silverton, Oreg

[Signed] Paul R. Stadeli (Water Well Contractor)

Contractor's License No. 296 Date 6/23/71, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the
STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date of well completion.

3177 MARI.

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

RECEIVED
OCT 24 1972
STATE ENGINEER
SALEM, OREGON

MARI 3172 #3

State Well No. 6S/1W-15
State Permit No. G-2798

(1) OWNER:
Name Charles Wavra
Address Rt1 Mt. Angel, Oreg

(2) TYPE OF WORK (check):
New Well ☐ Deepening ☒ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary ☐ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) CASING INSTALLED:
Threaded ☐ Welded ☒
~~10~~x Orig 12" Diam. from 0 ft. to 205 ft. Gage .250
10" Diam. from 200 ft. to 485 ft. Gage .250
8" Diam. from 479 ft. to 542 ft. Gage .250

(6) PERFORATIONS:
Perforated? ☐ Yes ☒ No.
Type of perforator used
Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:
Well screen installed? ☐ Yes ☒ No
Manufacturer's Name
Type Model No.
Diam. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? ☒ Yes ☐ No If yes, by whom? Driller
Yield: ~~340~~ gal./min. with 150 ft. drawdown after ~~8 hrs~~ 4 hrs.
Over-pumped with "30 more sprinklers then he could last season after we went to 700 ft. & cut 10" pipe"
~~Bailer test~~ at 200 ft. gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used Orig.
Well sealed from land surface to ft.
Diameter of well bore to bottom of seal in.
Diameter of well bore below seal in.
Number of sacks of cement used in well seal sacks
Number of sacks of bentonite used in well seal sacks
Brand name of bentonite
Number of pounds of bentonite per 100 gallons of water lbs./100 gals.
Was a drive shoe used? ☒ Yes ☐ No Plugs Size: location ft.
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? depth of strata
Method of sealing strata off (Not on deepening)
Was well gravel packed? ☐ Yes ☒ No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:
County Marion Driller's well number
¼ ¼ Section T. R. W.M.
Bearing and distance from section or subdivision corner
1000 N. & 900' E. of S.W. cor sec15.T.6.S.R.1W.

(11) WATER LEVEL: Completed well.
Depth at which water was first found ~~620~~ x 565 ft.
Static level 48 ft. below land surface. Date 6/23
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
10" to 546 8" to 700
Diameter of well below casing 8"
Depth drilled ~~700~~ 495 ft. Depth of completed well 700 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. *Report each change in position of Static Water Level and indicate principal water-bearing strata.*

MATERIAL	From	To	SWL
Orig depth		205	
Clay grey sticky	205	275	
" brn	275	315	
" grey	315	345	
" brn.	345	360	
" grey	360	385	
Fine conglomerate	385	390	
Clay greysticky	390	405	
" brn.	405	455	
" red	455	460	
" grey	460	463	
" yellow	463	470	
# " red	470	480	
soft basalt brn.	480	4 83	
H. basalt grey	483	510	
S. claystone grey	510	520	
H. basalt grey	520	534	
H. Claystone brn.	534	541	
H" Basalt grey	541	6 19	CONT.

Work started 3/1 19 72 Completed 6/23 /72 19
Date well drilling machine moved off of well 6/23/72 19

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Paul Kaufman Jr. (Drilling Machine Operator) Date 9/8/72, 19
Drilling Machine Operator's License No. 322

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name R. Stadeli & Sons Inc. (Person, firm or corporation) (Type or print)
Address Silverton, Oreg
[Signed] Paul R. Stadeli (Water Well Contractor)
Contractor's License No. 296 Date 9/8/72, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45654-119

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the
STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

RECEIVED
OCT 24 1972
STATE ENGINEER
SALEM, OREGON

State Well No. 6S/1W-15

State Permit No. .....

(1) OWNER:

Name Charles Wavra Cont.

Address Rt 1 Mt Angel, Oreg

(2) TYPE OF WORK (check):

New Well ☐ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary ☐ Driven ☐
Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(5) CASING INSTALLED:

Threaded ☐ Welded ☐

..... " Diam. from ..... ft. to ..... ft. Gage .....
..... " Diam. from ..... ft. to ..... ft. Gage .....
..... " Diam. from ..... ft. to ..... ft. Gage .....

(6) PERFORATIONS:

Perforated? ☐ Yes ☐ No.

Type of perforator used

Size of perforations in. by in.

..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☐ No

Manufacturer's Name .....

Type ..... Model No. .....

Diam. ..... Slot size ..... Set from ..... ft. to ..... ft.

Diam. ..... Slot size ..... Set from ..... ft. to ..... ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☐ No If yes, by whom?

Yield: gal./min. with ft. drawdown after hrs.

" " " "

" " " "

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ..... ft.

(9) CONSTRUCTION:

Well seal—Material used .....

Well sealed from land surface to ..... ft.

Diameter of well bore to bottom of seal ..... in.

Diameter of well bore below seal ..... in.

Number of sacks of cement used in well seal ..... sacks

Number of sacks of bentonite used in well seal ..... sacks

Brand name of bentonite .....

Number of pounds of bentonite per 100 gallons of water ..... lbs./100 gals.

Was a drive shoe used? ☐ Yes ☐ No Plugs ..... Size: location ..... ft.

Did any strata contain unusable water? ☐ Yes ☐ No

Type of water? depth of strata

Method of sealing strata off

Was well gravel packed? ☐ Yes ☐ No Size of gravel: .....

Gravel placed from ..... ft. to ..... ft.

(10) LOCATION OF WELL:

County Driller's well number

¼ ¼ Section T. R. W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found ft.

Static level ft. below land surface. Date

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing .....

Depth drilled ft. Depth of completed well ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. *Report each change in position of Static Water Level and indicate principal water-bearing strata.*

MATERIAL	From	To	SWL
H. Claystone grey	619	6 21	
H. Basalt grey	6 21	635	
Med Lava red	6 35	6 40	
H. Basalt grey	640	678	
Burnt clay red	6 78	6 83	
H. basalt grey	683	700	w.B

Work started 19 Completed 19

Date well drilling machine moved off of well 19

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] ..... Date ....., 19.....
(Drilling Machine Operator)

Drilling Machine Operator's License No. .....

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name .....
(Person, firm or corporation) (Type or print)

Address .....

[Signed] .....
(Water Well Contractor)

Contractor's License No. ..... Date ....., 19.....

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119

STATE OF OREGON

WATER WELL REPORT

(as required by ORS 537.765)

RECEIVED
JUL 14 1986
WATER RESOURCES DEPT
SALEM, OREGON

MARI 3175

MARI 3175
6S/1W-15bc

(1) OWNER:

Owner's Well Number: WELL # 4

Name Oak Lane Farms

Address 8167 Oak Lane

City Mt. Angel State Or. Zip 97362

(2) TYPE OF WORK:

☒ New Well ☐ Deepen ☐ Recondition ☐ Abandon

(3) DRILL METHOD:

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Other

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation

☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION:

Depth of Completed Well 160 ft.

Special Standards date of approval

HOLE Diameter	From	To	SEAL Material	From	To	Amount sacks or pounds
16	0	20	Bent	0	20	14

How was seal placed? Method ☐ A ☐ B ☒ C ☐ D ☐ E

☐ Other

Backfill placed from 160 ft. to 250 ft. Material Native fill

Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:					☐	☐	☐	☐
	12	+1	160	250	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

☒ Perforations Method Air perf.

☐ Screens Type Material

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						☐	☐
120	150	3/16	1800	12"		☒	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min	Pumping level	Drill stem at	Time
			½ hr
300-400		160- 140	1 hr

Temperature of water Depth Artesian Flow Found

Was a water analysis done? ☐ Yes By whom

Did any strata contain water not suitable for intended use? ☐ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other

Depth of strata:

(9) LOCATION OF WELL by legal description:

County Marion Latitude ' " Longitude ' "

Township 6S N or S, Range 1W E or W, WM.

Section 15 NW ¼ SW ¼

Tax Lot Lot Block Subdivision

Street Address of Well (or nearest address) same as mailing

(10) STATIC WATER LEVEL:

57 ft. below land surface. Date 7-3-86

Artesian pressure lb. per square inch. Date

(11) WELL LOG:

Ground elevation

Material	From	To	WB?	SWL
Soil med brown	0	1		
Clay med brn	1	13		
Conglom tigt brn	13	43		
Clay some graveltight	43	59		
Sand, gravel silty	59	70		
Clay blue sticky	70	74		
Conglom large gry	74	96		
Clay med brown	96	99		
Conglm large gry	99	120		
Gravel loose large	120	151	H20	57
Clay sticky blue	151	164		
Decomp sandstn brn	164	181		
Clay sticky gry	181	250		

Date started 6-25-86 Completed 7-3-86

(unbonded) Water Well Constructor Certification:

I constructed this well in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.

Signed Date

(bonded) Water Well Constructor Certification:

I accept responsibility for construction of this well and its compliance with all Oregon water well standards. This report is true to the best of my knowledge and belief.

Signed Chuck Stadeli Date 7-8-86

Company Staco Well Services Co. Job No.

STATE OF OREGON

COUNTY OF MARION

PERMIT TO APPROPRIATE THE PUBLIC WATERS

CHARLES WAVRA
8167 OAK LANE NE
MT ANGEL, OREGON 97362

503-845-6185

is hereby issued a permit to use the groundwaters from FOUR WELLS for IRRIGATION & SUPPLEMENTAL IRRIGATION OF 496.7 ACRES, BEING USE OF WATER FROM WELLS 1 & 2 FOR IRRIGATION OF 127.9 ACRES; USE OF WATER FROM WELLS 1 & 2 FOR SUPPLEMENTAL IRRIGATION OF 168.5 acres; use of water from Well 3 with deficiency from Well 4 for irrigation of 45.0 acres and use of water from Well 4 for supplemental irrigation of 107.1 acres. The permit to the use of these waters has been issued under Application G-11504 with a date of priority of FEBRUARY 11, 1987. The permit is limited to not more than 6.2 CUBIC FEET PER SECOND, BEING NOT TO EXCEED 2.155 CFS FROM WELL 1; 2.155 CFS FROM WELL 2; 0.56 CFS FROM WELL 3 & 1.90 CFS FROM WELL 4 or its equivalent in case of rotation, measured at the wells.

The wells are located as follows:

well (1) NE 1/4 SE 1/4, Section 15, T 6 S, R 1 W, WM;
1720 FEET NORTH & 500 FEET WEST FROM SE CORNER, SECTION 15.

well (2) SW 1/4 NE 1/4, Section 15, T 6 S, R 1 W, WM;
3900 FEET NORTH & 1750 FEET WEST FROM SE CORNER, SECTION 15.

well (3) SW 1/4 SW 1/4, Section 15, T 6 S, R 1 W, WM;
900 FEET NORTH & 825 FEET EAST FROM SW CORNER, SECTION 15.

well (4) NE 1/4 SW 1/4, Section 15, T 6 S, R 1 W, WM;
2500 FEET NORTH & 1800 FEET EAST FROM SW CORNER, SECTION 15.

The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, shall be limited to ONE-EIGHTIETH of one cubic foot per second per acre, or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 2.5 acre-feet per acre for each acre irrigated during the irrigation season of each year. The permit shall be limited to any deficiency in the available supply of any prior permit for the same land and shall not exceed the limitation allowed herein.

The permit shall be limited to appropriation of water only to the extent that it does not impair or substantially interfere with prior surface water rights as well as prior ground water rights of others.

The use of water allowed under this permit shall conform to such reasonable rotation system as may be ordered by the proper state officer.

The place of use is as follows:

	ACRES	1/4 1/4	SECTION	TOWNSHIP	RANGE, WM
Wells 1 & 2					
supplemental	6.00	SW SW	14	6 S	1 W
primary	22.80	SW NE	15	6 S	1 W
primary	2.40	SE NE	15	6 S	1 W
primary	3.40	SE NW	15	6 S	1 W
primary	0.10	NE SW	15	6 S	1 W
primary	4.00	NE SE	15	6 S	1 W
primary	18.20	NW SE	15	6 S	1 W
supplemental	1.20	NW SE	15	6 S	1 W
primary	14.50	SW SE	15	6 S	1 W
supplemental	17.50	SW SE	15	6 S	1 W
primary	12.50	SE SE	15	6 S	1 W
supplemental	23.50	SE SE	15	6 S	1 W
primary	28.00	NE NE	22	6 S	1 W
primary	22.00	NW NE	22	6 S	1 W
well 2					
supplemental	1.80	SW NW	14	6 S	1 W
supplemental	15.00	NW SW	14	6 S	1 W
supplemental	9.50	SW SW	14	6 S	1 W
supplemental	14.60	NE NE	15	6 S	1 W
supplemental	36.20	NW NE	15	6 S	1 W
supplemental	15.90	SW NE	15	6 S	1 W
supplemental	24.20	SE NE	15	6 S	1 W
supplemental	11.00	NE NW	15	6 S	1 W
supplemental	0.50	SE NW	15	6 S	1 W
supplemental	32.00	NE SE	15	6 S	1 W
supplemental	4.80	NW SE	15	6 S	1 W
supplemental	3.00	SE SE	15	6 S	1 W
well 3					
primary	6.00	NW SW	15	6 S	1 W
primary	18.00	SW SW	15	6 S	1 W
primary	5.00	NE SE	16	6 S	1 W
primary	16.00	SE SE	16	6 S	1 W

well 4

supplemental	0.30	SW NW	15	6 S	1 W
supplemental	28.00	NE SW	15	6 S	1 W
supplemental	22.00	NW SW	15	6 S	1 W
supplemental	22.00	SW SW	15	6 S	1 W
supplemental	33.20	SE SW	15	6 S	1 W
supplemental	0.10	NW SE	15	6 S	1 W
supplemental	1.50	SW SE	15	6 S	1 W

Total: 172.90 primary and 323.80 supplemental acres.

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works constructed shall include an air line and pressure gauge or an access port measuring line, adequate to determine water level elevation in the wells at all times. The permittee shall install and maintain weirs, meters, or other suitable measuring devices, and shall keep a complete record of the amount of ground water withdrawn.

Actual construction work shall begin on or before August 29, 1989, and shall be completed on or before October 1, 1990. Complete application of the water to the use shall be made on or before October 1, 1991.

This permit is for the beneficial use of water. By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan. It is possible that the land use you propose may not be allowed if it is not in keeping with the goals and the acknowledged plan. Your city or county planning agency can advise you about the land-use plan in your area.

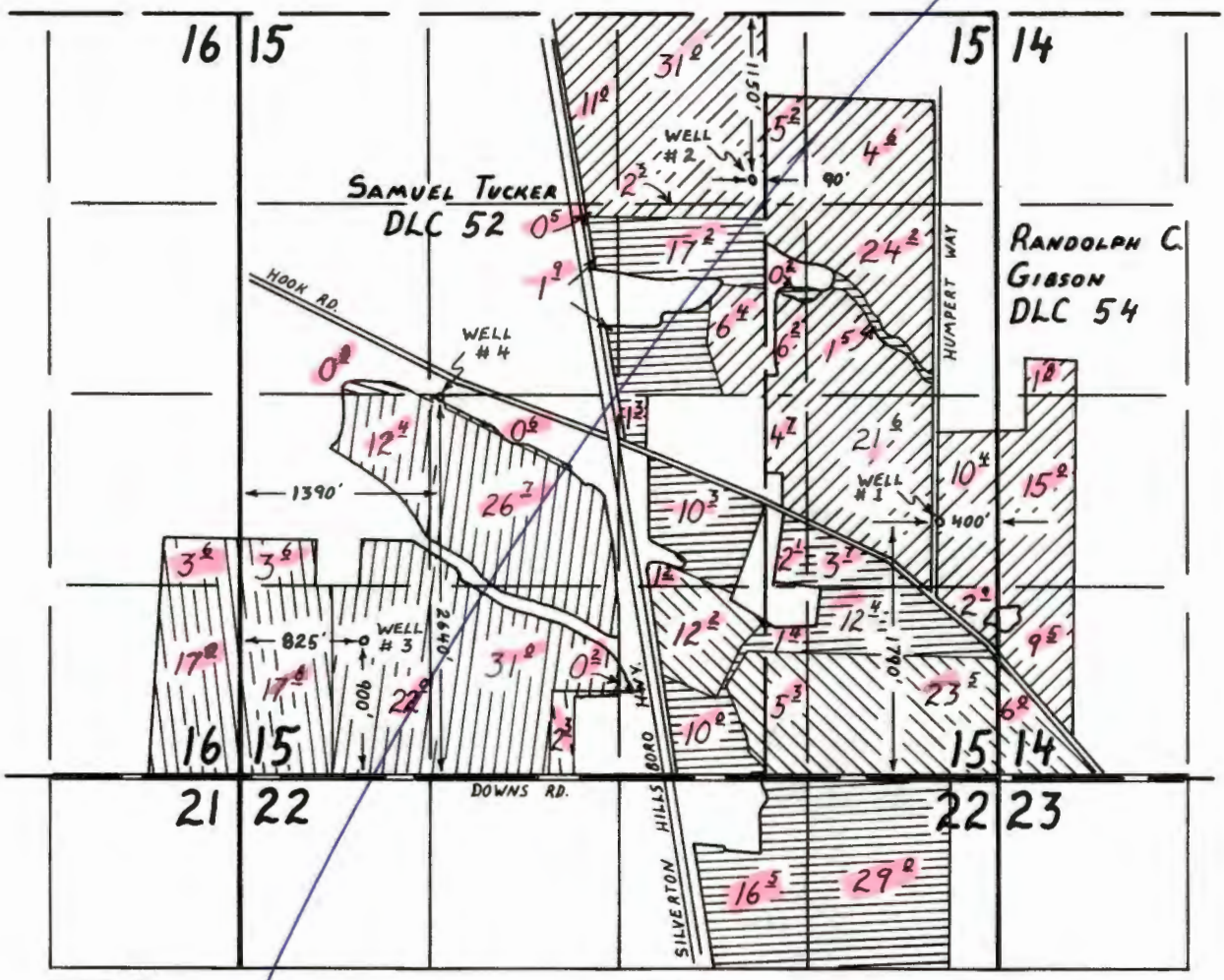
Issued this date, August 29, 1988.

Water Resources Department
William H. Young
Director

1 + 2	3	2	4	3 + 4
17.2	3.6			
0.2	17.8			
1.5	2.3			
1.9	0.2			
3.7	3.6			
2.1	17			
11.6	44.5			
10				
1.4				
12.4				
29				
16.5				
107.5				
6		1.8		0.8
1.2		15		0.6
12.2		9.5	26.7	1.4
5.3		14.6	12.4	
23.5		5.2	22	
48.2		31	31	
		8.7	92.1	
		6.2		
		24.2		
		32		
		4.7		
		2.9		
		155.8		

1/80	Permit 6.2 cfs	FPS
1+2 = 1.9~~46~~ cfs	1 = 2.155 cfs	1 = 1.8
2 = 1.95	2 = 2.155 cfs	2 = 1.8
3 = 0.5~~6~~ cfs	3 = 0.56 cfs	3 = 0.27
4 = 1.15	4 = 1.9 cfs	4 = 1.8
3+4 = 0.0~~2~~ 1.17		
	allow =	lesser of

T. 6 S., R. 1 W., W.M.



Primary Well 3
Supplemental Well 4

Supplemental Well 4

Supplemental Well 3 & 4

Primary Well 1 & 2

Supplemental Well 2

Supplemental Well 1 & 2

FINAL PROOF SURVEY

UNDER

Application No. G-11504 Permit No. G-10828

IN NAME OF

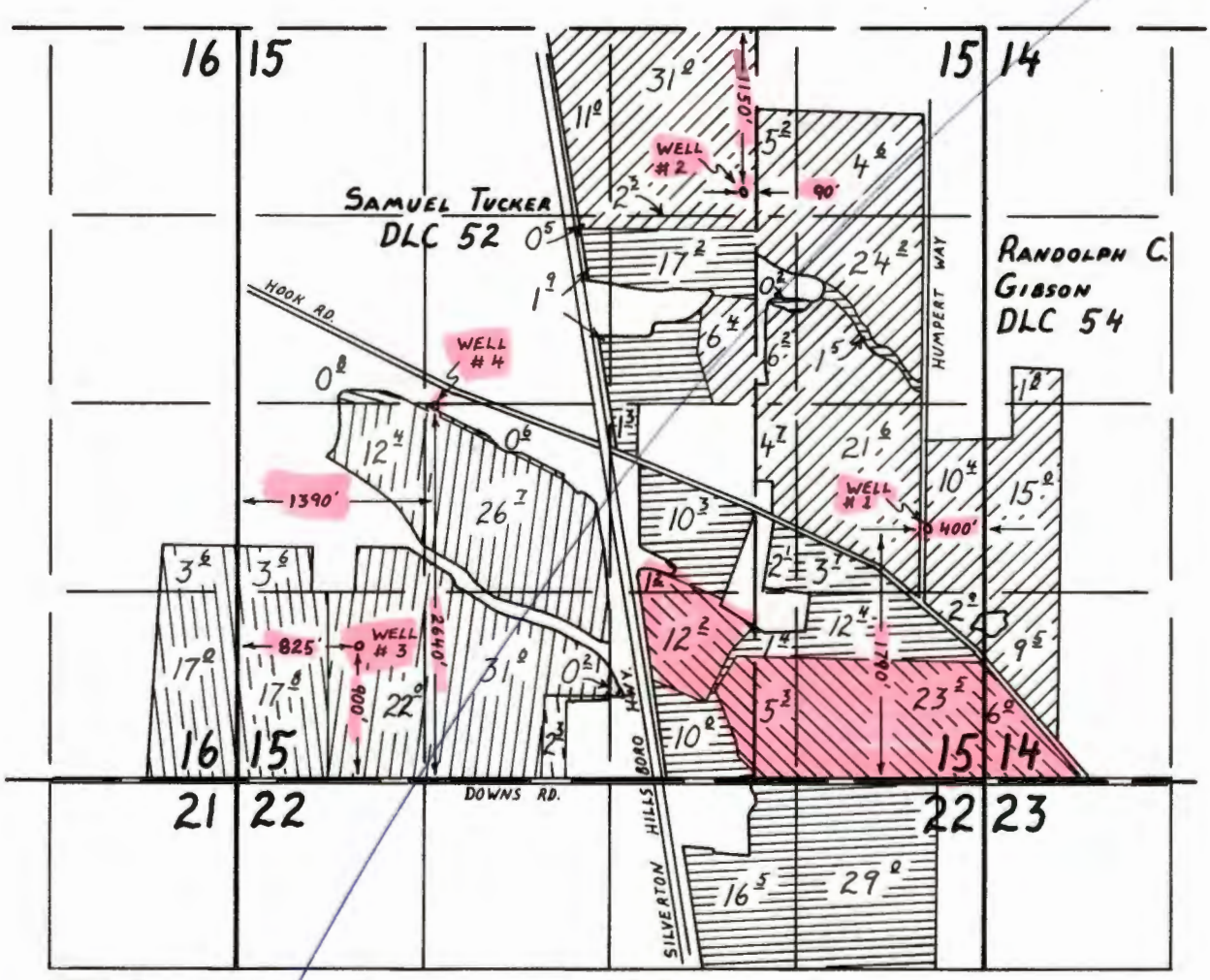
CHARLES WAVRA

Surveyed AUGUST 11, 1992, by R.W. Klassen

1" = 1320'

WAC 508R 93 RWK 1/95

T. 6 S., R. 1 W., W.M.



PRIMARY WELL 3
SUPPLEMENTAL WELL 4

PRIMARY WELL 1 & 2

SUPPLEMENTAL WELL 4

SUPPLEMENTAL WELL 2

SUPPLEMENTAL WELL 3 & 4

SUPPLEMENTAL WELL 1 & 2

FINAL PROOF SURVEY

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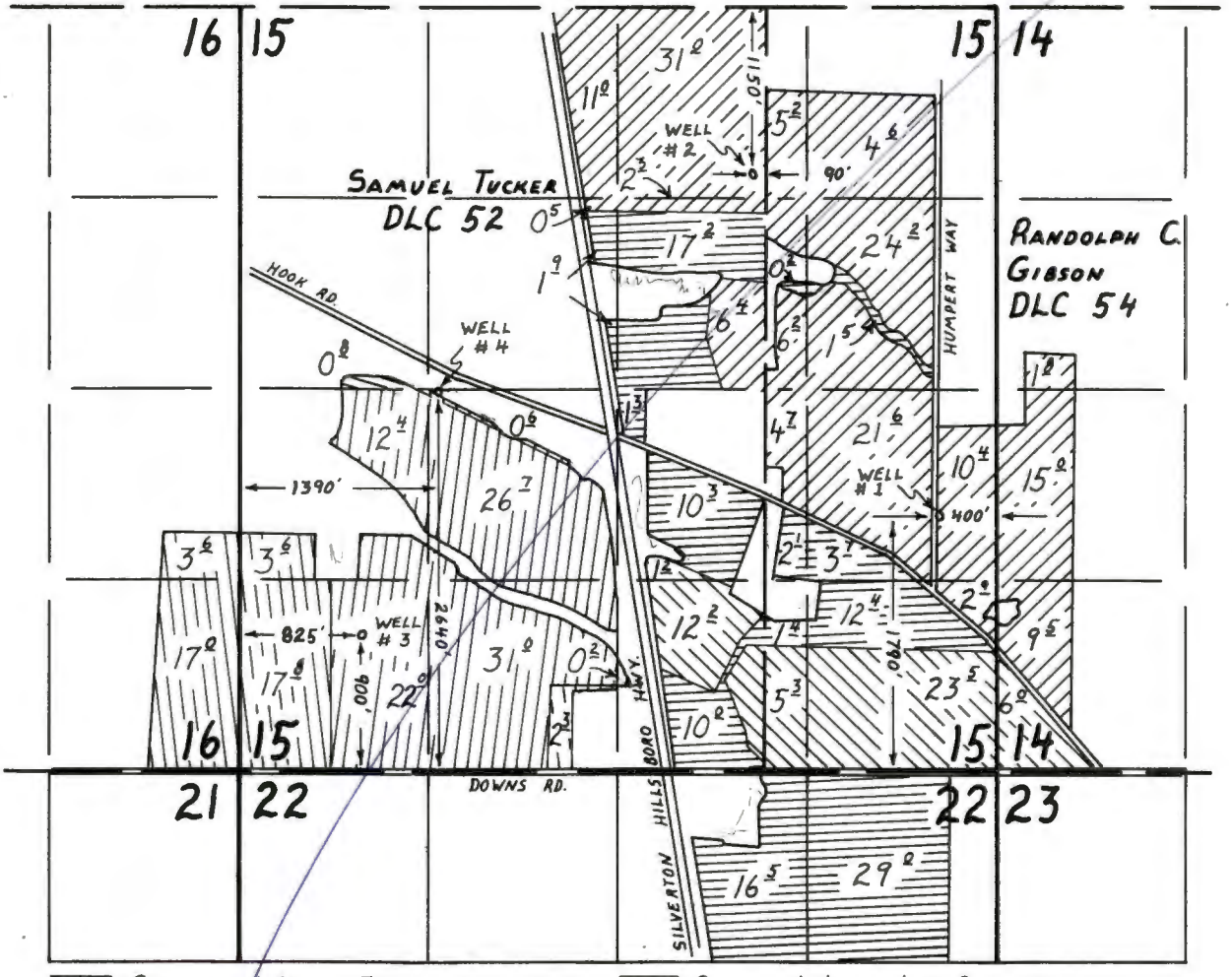

PRIMARY WELL 3
SUPPLEMENTAL WELL 4

PRIMARY WELL 1 & 2

SUPPLEMENTAL WELL 4

SUPPLEMENTAL WELL 2

SUPPLEMENTAL WELL 3 & 4

SUPPLEMENTAL WELL 1 & 2

FINAL PROOF SURVEY

UNDER

Application No. G-11504 Permit No. G-10828

IN NAME OF

CHARLES WAVRA

Surveyed AUGUST 11, 1992, by R.W. Klassen

1" = 1320'

WAC 9006 93 RWK 1/93

State of Oregon
Water Resources Department

Interoffice Memorandum August 10, 2009

To: Water Rights Files G-11504

From: Ground Water Hydrology Section, Karl C. Wozniak

Subject: Status of wells listed as POAs, Permit G-10828

This permit allows water from more than one aquifer. According to well construction information listed on the application and wells logs submitted with the application, the wells on the application and the permit are as follows:

Well 1 NE/SE S. 15, 6S/1W; 1720 ft N & 500 ft W fr SE cor, S. 15.
- MARI 3193 Log for original hole, a 260 ft deep well completed in alluvial sediments.
- MARI 3187 Deepening log. A 673 ft deep well open to the Columbia River Basalt. The alluvial sediments were not properly sealed off but the main production is likely to be from water-bearing zones in the Columbia River Basalt.

Well 2 SW/NE S. 15, 6S/1W; 3900 ft N & 1750 ft W fr SE cor, S. 15.
- MARI 3179 A 700 ft deep well completed in the Columbia River Basalt.

Well 3 SW/SW S. 15, 6S/1W; 900 ft N & 825 ft E fr SW cor, S. 15.
- MARI 3186 Log for original hole, a 205 ft deep well completed in alluvial sediments.
- MARI 3177 Deepening log. A 700 ft deep well open to the Columbia River Basalt. The alluvial sediments were not properly sealed off but the main production is likely to be from water-bearing zones in the Columbia River Basalt.

Well 4 NE/SW S. 15, 6S/1W; 2500 ft N & 1800 ft E fr SW cor, S. 15.
- MARI 3175 A 250 ft deep well completed in alluvial sediments.

Elsewhere in the file, Well #2 is correlated to MARI 3190, A 225 ft deep well completed in alluvial sediments. However, this does not agree with information submitted with the application. Also, MARI 3190 shows a yield of 160 gpm with 162 ft of drawdown after 4 hours. MARI 3179 shows a yield of 1500 GPM during an air test which is more consistent with the maximum permitted rate of 2.155 from Well 2.

Prior to issuing a certificate, I recommend that the owner clarify whether Well 2 is a 225 ft deep alluvial well (MARI 3190) or a 700 ft deep basalt well (MARI 3179).

I see that we issued a certificate without clarifying which well log (and therefore) which source was associated with Well 2. I'm still confident that Well 2 = MARI 3179. I also see that we issued a certificate even though wells 1 + 3 were (and still are) misconstructed (commingle basalt and sand + gravel sources) even though the permit required the wells to be constructed according to standards.
Nov. 22, 2018 Karl Wozniak
KCW

3/193 MAR...3

Wavra #1

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

RECEIVED JUN 26 1967 STATE ENGINEER SALEM, OREGON

WATER WELL REPORT
STATE OF OREGON (Please type or print)

G-7297
G-5446

State Well No. 6/1W-15 J

State Permit No. .....

(1) OWNER:
Name Mr. Charles Wavra
Address Rte.1, Box 140
Mt. Angel, Oregon

(2) LOCATION OF WELL:
County Marion Driller's well number
¼ ¼ Section T. R. W.M.
Bearing and distance from section or subdivision corner
1650 ft. north & 375 ft. west of S.E. corner of section 15, T.6 S.R.1 W.

(3) TYPE OF WORK (check):
Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) TYPE OF WELL:
Rotary ☐ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(6) CASING INSTALLED:
Threaded ☐ Welded ☒
12 " Diam. from 0 ft. to 260 ft. Gage 250
12 " Diam. from ... ft. to ... ft. Gage .279
... " Diam. from ... ft. to ... ft. Gage ...

(7) PERFORATIONS:
Perforated? ☒ Yes ☐ No
Type of perforator used Mills Knife
Size of perforations 3/8 in. by 3 in.
75 perforations from 33 ft. to 38 ft.
225 perforations from 44 ft. to 59 ft.
12 perforations from 59 ft. to 62 ft.
100 perforations from 62 ft. to 69 ft.
~~1328~~ perforations from ~~69~~ ft. to ~~275~~ ft.
continued on attached sheet.

(8) SCREENS:
Well screen installed? ☐ Yes ☒ No
Manufacturer's Name ...
Type ... Model No. ...
Diam. ... Slot size ... Set from ... ft. to ... ft.
Diam. ... Slot size ... Set from ... ft. to ... ft.

(9) CONSTRUCTION:
Well seal—Material used in seal Bentonite & cuttings
Depth of seal 18 ft. Was a packer used? yes, gravel
Diameter of well bore to bottom of seal 16 in.
Were any loose strata cemented off? ☐ Yes ☒ No Depth ...
Was a drive shoe used? ☒ Yes ☐ No
Was well gravel packed? ☐ Yes ☒ No Size of gravel: ...
Gravel placed from ... ft. to ... ft.
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? ... depth of strata ...
Method of sealing strata off ...

(10) WATER LEVELS:
Static level 18 ft. below land surface Date 3/27/67
Artesian pressure ... lbs. per square inch Date ...

(11) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? ☒ Yes ☐ No If yes, by whom? Drillers
Yield: 150 gal./min. with 177 ft. drawdown after 4 hrs.
" " " "
" " " "
Bailer test XX gal./min. with ... ft. drawdown after ... hrs.
Artesian flow ... g.p.m. Date ...
Temperature of water XX Was a chemical analysis made? ☐ Yes ☒ No

(12) WELL LOG:
Diameter of well below casing XX 0
Depth drilled 260 ft. Depth of completed well 260 ft.
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Top soil-brown	0	1
Clay- "	1	15
Sandy clay- " ,soft	15	25
Course congl.,-brown,hard,	25	33
Med. congl.- " , "	33	38
Sandy clay- greyish-brown,	38	44
Med.congl.-grey,med.hard	44	59
Gritty-clay, ", ~~soft~~firm,	59	62
Med.congl.-grey,med.hard	62	69
Sandy clay- brown	69	76
Med. congl.-grey, hard	76	102
Gritty clay with small gravel	102	104
Med.congl.-grey,med. hard	104	114
Sandy clay-dark grey	114	118
Med. congl.-grey, ~~soft~~med.hd.	118	123
Gritty clay-grey,firm,	123	128
Med.congl.-grey, med.hard	128	132
Med. sand- grey-packed,	132	148
Clay-blueish grey	148	159
Med.congl.-grey,med. hard	159	161
Clay-sandy-grey, sticky	161	189
Med.congl.-grey,med.hard,	189	198

(CONTINUED ON ATTACHED SHEET)

Work started March 1, 1967 Completed March 29 1967
Date well drilling machine moved off of well March 29 1967

(13) PUMP:
Manufacturer's Name ?
Type: ... H.P. ...

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME R. Stadeli & Sons (Person, firm or corporation) (Type or print)
Address Rte. 3, Box 169, Silverton, Oregon
Drilling Machine Operator's ~~License~~ No. 322
[Signed] Paul R. Stadeli (Water Well Contractor)
Contractor's License No. 296 Date April 11, 1967

(USE ADDITIONAL SHEETS IF NECESSARY)

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

RECEIVED
JUN 26 1967
STATE ENGINEER
SALEM, OREGON

WATER WELL REPORT
STATE OF OREGON
(Please type or print)

State Well No. 6/1W-15 J

State Permit No. .....

(1) OWNER: (CONTINUATION SHEET)
Name Mr. Charles Wavra
Address Rte.1, Box 140
Mt.Angel, Oregon

(2) LOCATION OF WELL:
County Marion Driller's well number
¼ ¼ Section T. R. W.M.
Bearing and distance from section or subdivision corner
Loc.is on the other sheet.

(3) TYPE OF WORK (check):
New well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) TYPE OF WELL:
Rotary ☐ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(6) CASING INSTALLED:
Threaded ☐ Welded ☒
..... " Diam. from ..... ft. to ..... ft. Gage .....
..... " Diam. from ..... ft. to ..... ft. Gage .....
..... " Diam. from ..... ft. to ..... ft. Gage .....

(7) PERFORATIONS:
Perforated? ☒ Yes ☐ No
Type of perforator used Mills Knife
Size of perforations 3/8 in. by 3 in.
32 perforations from 69 ft. to 76 ft.
705 perforations from 76 ft. to 123 ft.
20 perforations from 123 ft. to 128 ft.
30 perforations from 128 ft. to 130 ft.
541 perforations from 150 ft. to 255 ft.

(8) SCREENS:
Well screen installed? ☐ Yes ☒ No
Manufacturer's Name .....
Type ..... Model No. .....
Diam. ..... Slot size ..... Set from ..... ft. to ..... ft.
Diam. ..... Slot size ..... Set from ..... ft. to ..... ft.

(9) CONSTRUCTION:
Well seal—Material used in seal see other sheet.
Depth of seal ..... ft. Was a packer used? .....
Diameter of well bore to bottom of seal ..... in.
Were any loose strata cemented off? ☐ Yes ☐ No Depth .....
Was a drive shoe used? ☐ Yes ☐ No
Was well gravel packed? ☐ Yes ☐ No Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.
Did any strata contain unusable water? ☐ Yes ☐ No
Type of water? depth of strata
Method of sealing strata off

(10) WATER LEVELS:
Static level 18 ft. below land surface Date 3/27/67
Artesian pressure lbs. per square inch Date

(11) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? ☒ Yes ☐ No If yes, by whom? Drillers
Yield: 150 gal./min. with 177 ft. drawdown after 4 hrs.
" " " "
" " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? ☐ Yes ☐ No

(12) WELL LOG:
Diameter of well below casing 8"0
Depth drilled 260 ft. Depth of completed well 260 ft.
Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Clay- grey, sticky	198	215
Clay-light brown,sticky	215	233
Clay-greyish blue,sticky	233	244
Clay-greyish brown,sticky	244	260

Work started March 1, 1967, Completed March 29, 1967
Date well drilling machine moved off of well March 29 1967

(13) PUMP:
Manufacturer's Name ?
Type: ..... H.P. .....

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME R. Stadeli & Sons
(Person, firm or corporation) (Type or print)
Address Rte.3,Box 169,Silverton,Oregon

Drilling Machine Operator's License No. 322
[Signed] Paul R. Stadeli
(Water Well Contractor)
Contractor's License No. 296 Date April 11, 1967

(USE ADDITIONAL SHEETS IF NECESSARY)

MARI 3187

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

RECEIVED JUN 25 1969 STATE ENGINEER SALEM, OREGON

WATER WELL REPORT
STATE OF OREGON
(Please type or print) (Do not write above this line)

318 MARI

State Well No. 6/1W-15 da

State Permit No. G-7297 G5446

(1) OWNER:
Name Chuck Wavra
Address Rtl Mt Angel, Oreg

(2) TYPE OF WORK (check):
New Well ☐ Deepening ☒ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary ☒ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) CASING INSTALLED:
Threaded ☐ Welded ☒
10" Diam. from 0 ft. to 548 ft. Gage .250
..." Diam. from ... ft. to ... ft. Gage ...
..." Diam. from ... ft. to ... ft. Gage ...

PERFORATIONS:
Perforated? ☐ Yes ☒ No
Type of perforator used
Size of perforations in. by in.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.

(7) SCREENS:
Well screen installed? ☐ Yes ☒ No
Manufacturer's Name ...
Type ... Model No. ...
Diam. ... Slot size ... Set from ... ft. to ... ft.
Diam. ... Slot size ... Set from ... ft. to ... ft.

(8) WATER LEVEL: Completed well.
level ☒ 24 ft. below land surface Date 5/17/69
...ian pressure ... lbs. per square inch Date

(9) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? ☒ Yes ☐ No If yes, by whom? Driller

220	gal./min. with	51	ft. drawdown after	1 hrs.
360	"	128	"	3 "
500	"	194	"	4 "
600	"	221	"	5 "

Bailer test ... gal./min. with ... ft. drawdown after ... hrs.
Artesian flow ... g.p.m. Date
Temperature of water Was a chemical analysis made? ☐ Yes ☒ No

(10) CONSTRUCTION:
Well seal—Material used Orig.
Depth of seal ... ft.
Diameter of well bore to bottom of seal ... in.
Were any loose strata cemented off? ☐ Yes ☒ No Depth ...
Was a drive shoe used? ☐ Yes ☒ No
Did any strata contain unusable water? ☐ Yes ☐ No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? ☐ Yes ☒ No Size of gravel: ...
Gravel placed from ... ft. to ... ft.

(11) LOCATION OF WELL:
County Marion Driller's well number
¼ ¼ Section T. R. W.M.
Bearing and distance from section or subdivision corner
1650'N & 375 W. of S.E. Cor Sec. 15
T-6-S--- R-1-W-

(12) WELL LOG:
Diameter of well below casing 9 3/4"
Depth drilled 673 ft. Depth of completed well 673 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
Orig. Topsoil		260	
Clay sandy grey	260	390	
S. Claystone grey	390	420	
M. claystone grey	420	544	
H. Basalt grey	544	610	
M. " " blk.	610	621	
H. " " grey	621	665	
M. Pourous blk.	665	668	
H. " " " grey	668	673	

Work started 3/14 69 Completed 5/17 1969
Date well drilling machine moved off of well 5/17 1969

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Paul R. Stadeli (Drilling Machine Operator) Date 6/23, 1969
Drilling Machine Operator's License No. 16

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME R. Stadeli & Sons (Person, firm or corporation) (Type or print)
Address Rt 3 Silverton, Oreg
[Signed] Paul R. Stadeli (Water Well Contractor)
Contractor's License No. 296 Date 6.23, 1969

(USE ADDITIONAL SHEETS IF NECESSARY)

WATER WELL REPORT
STATE OF OREGON

3179 MARION

RECEIVED
JUN 17 1983
WATER RESOURCES DEPT.
SALEM, OREGON

Wavra Well #2 per application
State Well No. 6S-1W-15
6-11504
State Permit No.

(1) OWNER:
Name Oak Lane Farms
Address 8167 Oak Lane NE
City Mt. Angel State Or 97362

(2) TYPE OF WORK (check):
New Well ☐ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary Air ☑ Driven ☐
Rotary Mud ☐ Dug ☐
Cable ☐ Bored ☐

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐
Thermal: Withdrawal ☐ Reinjection ☐

(5) CASING INSTALLED:
Steel ☒ Plastic ☐
Threaded ☐ Welded ☒
8" Diam. from +1 ft. to 540 ft. Gauge .250
" Diam. from ft. to ft. Gauge

LINER INSTALLED: None
" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:
Perforated? ☐ Yes ☒ No
Type of perforator used
Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:
Well screen installed? ☐ Yes ☒ No
Manufacturer's Name
Type Model No.
Diam. Slot Size Set from ft. to ft.
Diam. Slot Size Set from ft. to ft.

WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? ☐ Yes ☒ No If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
Test 1500 gal./min. with drill stem at 700 ft. 2 hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Special standards: Yes ☒ No ☐
Well seal—Material used Cement & bent.
Well sealed from land surface to 540 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal 21, 25 bent. sacks
How was cement grout placed? Press pumped
Was pump installed? no Type HP Depth ft.
Was a drive shoe used? ☐ Yes ☐ No Plug Size: location ft.
Did any strata contain unusable water? ☐ Yes ☒ No
Type of Water? depth of strata
Method of sealing strata off
Was well gravel packed? ☐ Yes ☒ No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:
County Marion Driller's well number
NE ¼ NE ¼ Section 15 T. 6S R. 1W W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: NA

(11) WATER LEVEL: Completed well.
Depth at which water was first found 556 ft.
Static level 6 ft. below land surface. Date 5-10-83
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing 10"-650' 8"-70(
Depth drilled 700 ft. Depth of completed well 700 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Soil med brown	0	1	
Clay sticky brown	1	8	
Conglom. large brn-grey	8	125	
Clay sticky grey	125	194	
Conglom. med grey	194	215	
Clay sticky grey	215	365	
Clay sticky red-brn	365	404	
Clay sticky yellow	404	420	
Claystone soft grey	420	534	
Basalt med-hrd grey	534	543	
Claystone med-hrd green	543	552	
Basalt fract blk	552	556	WB
Basalt hrd blk	556	685	
Basalt fract blk	685	700	

Work started 4-13 1983 Completed 5-11 1983
Date well drilling machine moved off of well 5-11 1983

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Byron Stadele (Drilling Machine Operator) Date 5-12 19 83
Drilling Machine Operator's License No. NA

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name West Coast Drilling Co. INC (Person, firm or corporation) (Type or print)
Address 220 Academy St. Mt. Angel, Or.
[Signed] Charles E. Stadele (Water Well Contractor)
Contractor's License No. NA Date 5-12 19 83

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the State Engineer within 30 days from the date of completion of well.

WATER RESOURCES DEPARTMENT, SALEM, OREGON 97310

SP*12658-690

Wavra # 3
Alluvial well
Opn into basalt.

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

RECEIVED
JUL 1 - 1971
STATE ENGINEER
SALEM, OREGON

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

3186
MARION

State Well No. 6/1W-15C
State Permit No. G-7298?

(1) OWNER:
Name Charles Wavra
Address Rt1 Mt Angel, Oreg.

(2) TYPE OF WORK (check):
New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary ☒ Driven ☐
Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

CASING INSTALLED:
Threaded ☐ Welded ☒
12 " Diam. from 0 ft. to 205 ft. Gage .250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:
Perforated? ☒ Yes ☐ No
Type of perforator used Factory preperforated
Size of perforations 5/16 in. by 2½ in.
7920 perforations from 40 ft. to 205 ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:
Well screen installed? ☒ Yes ☐ No
Manufacturer's Name Johnson
Type Irrigater Model No. 100
Diam. 12 Slot size 100 Set from 80 ft. to 100 ft.
Diam. 12 Slot size 100 Set from 120 ft. to 140 ft.
12 100 150 155
12 100 180 185

(8) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? ☒ Yes ☐ No If yes, by whom?
Yield: 500 gal./min. with 190 ft. drawdown after 8 hrs.
" " " "
" " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used Cement
Well sealed from land surface to 35 ft.
Diameter of well bore to bottom of seal 30 in.
Diameter of well bore below seal 22 in.
Number of sacks of cement used in well seal 6 yds. sacks
Number of sacks of bentonite used in well seal sacks
Brand name of bentonite
Number of pounds of bentonite per 100 gallons of water lbs./100 gals.
Was a drive shoe used? ☐ Yes ☒ No Plus Size: location ft.
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? depth of strata
Method of sealing strata off 3/8-¼205-150 3/4- 3/8 150-35
Was well gravel packed? ☒ Yes ☐ No Size of gravel:
Gravel placed from 205 ft. to 35 ft.

(10) LOCATION OF WELL:
County Marion Driller's well number
¼ ¼ Section T. R. W.M.
Bearing and distance from section or subdivision corner
1000 ft N.& 900' e. ofS.W. cor sec15,T.6.S. R1W.

(11) WATER LEVEL: Completed well.
Depth at which water was first found 50 ft.
Static level 48 ft. below land surface. Date 6/3/71
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing none
Depth drilled 205 ft. Depth of completed well 205 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. *Report each change in position of Static Water Level and indicate principal water-bearing strata.*

MATERIAL	From	To	SWL
Top soil brn.	0	1	
Clay brn.	1	12	
Clay grey grey	12	35	
Course river gravel& cobbles	35	66	
Clay grey	66	69	
Course conglomerate grey W.B.	69	84	
Loose sand& gravel grey W.B.	84	99	
Course Conglom. grey W.B.	99	135	
M. loose sand& gravel blue	135	141	
Course conglom. greyW.B.	141	149	
Med sand grey	149	151	
Med sand grey W.B.	151	156	
Clay grey sandy	156	178	
Med sand blue W.b.	178	186	
Clay grey	186	205	

Work started 5/6/71 19 Completed 6/3/71 19
Date well drilling machine moved off of well 6/3/71 19

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] [redacted] C. E. Stadeli (Drilling Machine Operator) Date 6-23, 19 71
Drilling Machine Operator's License No. [redacted] 84

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name R. Stadeli & Sons (Person, firm or corporation) (Type or print)
Address Silverton, Oreg
[Signed] Paul R. Stadeli (Water Well Contractor)
Contractor's License No. 296 Date 6/23/71, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

3/77 WR1.

WATER WELL REPORT

STATE OF OREGON (Please type or print)

RECEIVED
OCT 24 1972
STATE ENGINEER
SALEM, OREGON

State Well No. 6S/1W-15
State Permit No. 6-2798

(Do not write above this line)

(1) OWNER:
Name Charles Wavra
Address Rt1 Mt. Angel, Oreg

(2) TYPE OF WORK (check):
New Well ☐ Deepening ☒ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary ☐ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) CASING INSTALLED:
Threaded ☐ Welded ☒

~~12~~ Orig 12" Diam. from 0 ft. to 205 ft. Gage .250
10" Diam. from 206 ft. to 485 ft. Gage .250
8" Diam. from 479 ft. to 542 ft. Gage .250

(6) PERFORATIONS:
Perforated? ☐ Yes ☒ No
Type of perforator used
Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:
Well screen installed? ☐ Yes ☒ No
Manufacturer's Name
Type Model No.
Diam. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? ☒ Yes ☐ No If yes, by whom? Driller
Yield: 40 gal./min. with 150 ft. drawdown after 4 hrs.
Driller pumped with "30 more sprinkler than he could last season after we went to 700 ft. & cut 10" pipe off
Bailer test at 200 ft. gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used Orig.
Well sealed from land surface to ft.
Diameter of well bore to bottom of seal in.
Diameter of well bore below seal in.
Number of sacks of cement used in well seal sacks
Number of sacks of bentonite used in well seal sacks
Brand name of bentonite
Number of pounds of bentonite per 100 gallons of water lbs./100 gals.
Was a drive shoe used? ☒ Yes ☐ No Plugs Size: location ft.
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? depth of strata
Method of sealing strata off (Not on deepening)
Was well gravel packed? ☐ Yes ☒ No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:
County Marion Driller's well number
¼ ¼ Section T. R. W.M.
Bearing and distance from section or subdivision corner
1000' N. & 900' E. of S.W. cor sec15.T.6.S.R.1W.

(11) WATER LEVEL: Completed well.
Depth at which water was first found ~~620~~ 565 ft.
Static level 48 ft. below land surface. Date 6/23
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
10" to 546 8" to 700
Diameter of well below casing 8"
Depth drilled ~~700~~ 495 ft. Depth of completed well 700 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. *Report each change in position of Static Water Level and indicate principal water-bearing strata.*

MATERIAL	From	To	SWL
Orig depth		205	
Clay grey sticky	205	275	
" brn	275	315	
" grey	315	345	
" brn.	345	360	
" grey	360	~~385~~ 385	
Fine conglomerate	385	390	
Clay greysticky	390	405	
" brn.	405	455	
" red	455	460	
" grey	460	463	
" yellow	463	470	
" red	470	480	
soft basalt brn.	480	4 83	
H. basalt grey	483	510	
H. claystone grey	510	520	
H. basalt grey	520	534	
H. Claystone brn.	534	541	
H. Basalt grey	541	6 19	CONT.

Work started 3/1 19 72 Completed 6/23 /72 19
Date well drilling machine moved off of well 6/23/72 19

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Paul Kaufman Jr. (Drilling Machine Operator) Date 9/8/72, 19
Drilling Machine Operator's License No. 322

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name R.Stadeli & Sons Inc. (Person, firm or corporation) (Type or print)
Address Silverton, reg
[Signed] Paul R. Stadeli (Water Well Contractor)
Contractor's License No. 296 Date 9/8/72, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*4565e-119

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

RECEIVED
OCT 24 1972
STATE ENGINEER
SALEM, OREGON

State Well No. 6S/1W-15
State Permit No.

(1) OWNER:
Name Charles Wavra Cont.
Address Rt 1 Mt Angel, Oreg

(2) TYPE OF WORK (check):
New Well ☐ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary ☐ Driven ☐
Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(5) CASING INSTALLED:
Threaded ☐ Welded ☐
_____" Diam. from _____ ft. to _____ ft. Gage _____
_____" Diam. from _____ ft. to _____ ft. Gage _____
_____" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:
Perforated? ☐ Yes ☐ No.
Type of perforator used
Size of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

(7) SCREENS:
Well screen installed? ☐ Yes ☐ No
Manufacturer's Name
Type _____ Model No. _____
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? ☐ Yes ☐ No If yes, by whom?
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " "
" " " "
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:
Well seal—Material used
Well sealed from land surface to _____ ft.
Diameter of well bore to bottom of seal _____ in.
Diameter of well bore below seal _____ in.
Number of sacks of cement used in well seal _____ sacks
Number of sacks of bentonite used in well seal _____ sacks
Brand name of bentonite
Number of pounds of bentonite per 100 gallons of water _____ lbs./100 gals.
Was a drive shoe used? ☐ Yes ☐ No Plugs _____ Size: location _____ ft.
Did any strata contain unusable water? ☐ Yes ☐ No
Type of water? _____ depth of strata
Method of sealing strata off
Was well gravel packed? ☐ Yes ☐ No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:
County _____ Driller's well number _____
¼ ¼ Section _____ T. _____ R. _____ W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found _____ ft.
Static level _____ ft. below land surface. Date
Artesian pressure _____ lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing _____
Depth drilled _____ ft. Depth of completed well _____ ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. *Report each change in position of Static Water Level and indicate principal water-bearing strata.*

MATERIAL	From	To	SWL
H. Claystone grey	619	6 21	
H. Basalt grey	6 21	635	
Med Lava red	6 35	6 40	
H. Basalt grey	640	678	
Burnt clay red	6 78	6 83	
H. basalt grey	683	700 - w.B	

Work started _____ 19 _____ Completed _____ 19
Date well drilling machine moved off of well _____ 19

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] _____ Date _____, 19_____
(Drilling Machine Operator)
Drilling Machine Operator's License No. _____

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name _____
(Person, firm or corporation) (Type or print)
Address _____
[Signed] _____
(Water Well Contractor)
Contractor's License No. _____ Date _____, 19_____

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119

Wavra #4
Alluvial well
6S/1W-15bc

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.765)

RECEIVED
JUL 14 1986
WATER RESOURCES DEPT
SALEM, OREGON

MARION 3175

(1) OWNER:
Owner's Well Number:
Name Oak Lane Farms
Address 8167 Oak Lane
City Mt. Angel State Or. Zip 97362

(2) TYPE OF WORK:
☒ New Well ☐ Deepen ☐ Recondition ☐ Abandon

(3) DRILL METHOD:
☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Other

(4) PROPOSED USE:
☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION:
Depth of Completed Well 160 ft.
Special Standards date of approval

Diameter	HOLE From	To	SEAL Material	From	To	Amount sacks or pounds
16	0	20	Bent	0	20	14

How was seal placed? Method ☐ A ☐ B ☒ C ☐ D ☐ E
☐ Other
Backfill placed from 160 ft. to 250 ft. Material Native fill
Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	12	+1	160	250	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

location of shoe(s)

(7) PERFORATIONS/SCREENS:
☒ Perforations Method Air perf.
☐ Screens Type Material

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
120	150	3/16	1800	12"		☒	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min	Pumping level	Drill stem at	Time
300-400		160-140	½ hr 1 hr

Temperature of water Depth Artesian Flow Found
Was a water analysis done? ☐ Yes By whom
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other
Depth of strata:

(9) LOCATION OF WELL by legal description:
County Marion Latitude ' " Longitude ' "
Township 6S N or S, Range 1W E or W, WM.
Section 15 NW ¼ SW ¼
Tax Lot Lot Block Subdivision
Street Address of Well (or nearest address) same as mailing

(10) STATIC WATER LEVEL:
57 ft. below land surface. Date 7-3-86
Artesian pressure lb. per square inch. Date

(11) WELL LOG:
Ground elevation

Material	From	To	WB?	SWL
Soil med brown	0	1		
Clay med brn	1	13		
Conglom tigt brn	13	43		
Clay some gravel tight	43	59		
Sand, gravel silty	59	70		
Clay blue sticky	70	74		
Conglom large gry	74	96		
Clay med brown	96	99		
Conglm large gry	99	120		
Gravel loose large	120	151	H20	57
Clay sticky blue	151	164		
Decomp sandstn brn	164	181		
Clay sticky gry	181	250		

Date started 6-25-86 Completed 7-3-86

(unbonded) Water Well Constructor Certification:
I constructed this well in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.

Signed Date

(bonded) Water Well Constructor Certification:
I accept responsibility for construction of this well and its compliance with all Oregon water well standards. This report is true to the best of my knowledge and belief.

Signed Chuck Stadeli Date 7-8-86
Company Staco Well Services Co. Job No.

9809C 10/85

[Alluvium] Wavra #2 ???

RECEIVED AUG 26 1968 STATE ENGINEER SALEM OREGON

RECEIVED OCT 16 1968 STATE ENGINEER SALEM OREGON

MAR 31 '90

WATER WELL REPORT

STATE OF OREGON

(Please type or print) (Do not write above this line)

State Well No. 6/1W-15 G

State Permit No.

NOTICE TO WATER WELL CONTRACTOR: The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON, within 30 days from the date of well completion.

(1) OWNER:

Name Joseph Wavra

Address Rte.1, Box 135, Mt. Angel, Oregon

(2) TYPE OF WORK (check):

New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary [X] Driven [ ]
Cable [X] Jetted [ ]
Dug [ ] Bored [ ]

(4) PROPOSED USE (check):

Domestic [ ] Industrial [ ] Municipal [ ]
Irrigation [X] Test Well [ ] Other [ ]

CASING INSTALLED:

Threaded [ ] Welded [X]

12 " Diam. from 0 ft. to 50 ft. Gage .250

8 " Diam. from 0 ft. to 197 ft. Gage .250

" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? [X] Yes [ ] No

Type of perforator used Acetylene Torch

Size of perforations 3/16 in. by 6 in.

72 perforations from 65 ft. to 74 ft.
56 perforations from 80 ft. to 87 ft.
56 perforations from 90 ft. to 105 ft.
80 perforations from 135 ft. to 145 ft.
96 perforations from 185 ft. to 197 ft.

(7) SCREENS:

Well screen installed? [X] Yes [ ] No

Manufacturer's Name Johnson

Type Irrigator Model No. 100

Diam. 8 Slot size 1/10" Set from 45 ft. to 65 ft.

Diam. 8 Slot size 1/10" Set from 105 ft. to 135 ft.

(8) WATER LEVEL: Completed well.

Static level 25 ft. below land surface Date 7/23/68

Artesian pressure lbs. per square inch Date

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? [X] Yes [ ] No If yes, by whom? Drillers

Yield: 160 gal./min. with 162 ft. drawdown after 4 hrs.

" " " "

" " " "

Bailer test XX gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m. Date

Temperature of water XX Was a chemical analysis made? [ ] Yes [X] No

(10) CONSTRUCTION:

Well seal—Material used Bentonite & Clay

Depth of seal 36 ft.

Diameter of well bore to bottom of seal 16 in.

Were any loose strata cemented off? [ ] Yes [X] No Depth

Was a drive shoe used? [X] Yes [ ] No

Did any strata contain unusable water? [ ] Yes [X] No

Type of water? depth of strata

Method of sealing strata off

Was well gravel packed? [X] Yes [ ] No Size of gravel: 3/8" to ?"

Gravel placed from 235 ft. to 0 ft.

(11) LOCATION OF WELL:

County Marion Driller's well number

¼ ¼ Section T. R. W.M.

Bearing and distance from section or subdivision corner

approx.1875 ft.west & 1750 ft.south of N.E.corner of section 15, T.6 S., R.1 W.

(12) WELL LOG:

Diameter of well below casing 0

Depth drilled 235 ft. Depth of completed well 197 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
Top soil-brn.	0	1	
[illegible]			
[illegible]Clay -brn.	1	8	
Course-cobblestones & clay, [illegible]	[illegible]	18	brn.
[illegible]	[illegible]		
Clay-brn.	18	23	
Conglom.-grey-hd. course-	23	36	
Clay-grey-	36	39	
Conglom.course-grey-hd.	39	43	
Med.conglom.-grey-hd.	43	74	
Clay-greyish-brn.,soft-	74	77	
Med.congl.grey-med.hd.	77	87	
Clay-greyish-brn.soft - with some small gravel-	87	95	
Sand-grey-fine-packed-	95	97	
Med.congl.-grey-med.-hd.-	97	115	17'
Muddy sand-grey-med.	115	129	
Clay-grey-with small gravel-	129	150	15'
Clay-grey-sticky-	150	155	
Clay-greyish-brn.& sticky	155	166	15'
Clay-grey & sticky	166	171	15'
Sandy-clay-grey-	171	183	15'

Work started Continued 19 on another sheet. Completed 19

Date well drilling machine moved off of well 19

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Paul R. Stadeli (Drilling Machine Operator) Date 8-15, 1968

Drilling Machine Operator's License No. 16

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME R. Stadeli & Sons (Person, firm or corporation) (Type or print)

Address Rte. 3, Box 169, Silverton, Oregon

[Signed] Paul R. Stadeli (Water Well Contractor)

Contractor's License No. 296 Date 8-15, 1968

(USE ADDITIONAL SHEETS IF NECESSARY)

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

CONTINUATION SHEET

WATER WELL REPORT
STATE OF OREGON
(Please type or print) (Do not write above this line)

RECEIVED AUG 26 1968 STATE ENGINEER SALEM OREGON

RECEIVED OCT 16 1968 STATE ENGINEER SALEM OREGON

State Well No. 6/1W-15 G

State Permit No. .....

(1) OWNER:
Name Joseph Wayra
Address Rte.1,Box 135,Mt.Angel,Oregon

(2) TYPE OF WORK (check):
New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary ☒ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) CASING INSTALLED:
Threaded ☐ Welded ☒
..... " Diam. from ..... ft. to ..... ft. Gage .....
..... " Diam. from ..... ft. to ..... ft. Gage .....
..... " Diam. from ..... ft. to ..... ft. Gage .....

PERFORATIONS:
Perforated? ☐ Yes ☐ No.
Type of perforator used
Size of perforations in. by in.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.
..... perforations from ..... ft. to ..... ft.

(7) SCREENS:
Well screen installed? ☐ Yes ☐ No
Manufacturer's Name .....
Type ..... Model No. .....
Diam. ..... Slot size ..... Set from ..... ft. to ..... ft.
Diam. ..... Slot size ..... Set from ..... ft. to ..... ft.

(8) WATER LEVEL: Completed well.
Static level ft. below land surface Date
Artesian pressure lbs. per square inch Date

(9) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? ☐ Yes ☐ No If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? ☐ Yes ☐ No

(10) CONSTRUCTION:
Well seal—Material used .....
Depth of seal ..... ft.
Diameter of well bore to bottom of seal ..... in.
Were any loose strata cemented off? ☐ Yes ☐ No Depth .....
Was a drive shoe used? ☐ Yes ☐ No
Did any strata contain unusable water? ☐ Yes ☐ No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? ☐ Yes ☐ No Size of gravel: .....
Gravel placed from ..... ft. to ..... ft.

(11) LOCATION OF WELL:
County Driller's well number
¼ ¼ Section T. R. W.M.
Bearing and distance from section or subdivision corner

(12) WELL LOG:
Diameter of well below casing 0
Depth drilled 235 ft. Depth of completed well 197 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
Med.congl.-grey-soft-	183	189	15'
" " - " -hard-	189	191	15'
Sandy-clay-grey-soft-	191	201	
Sandy-clay-greyish-brn.with some scattered gravel-	201	209	14'
Clay-brn.& sticky-hard.-	209	219	
Clay-greyish-brn.-sticky-	219	225	

Work started 4/30/68 19 Completed 7/23/68 19
Date well drilling machine moved off of well 7/23/68 19

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Paul R. Stadeli (Drilling Machine Operator) Date 8/14/68
Drilling Machine Operator's License No. 16

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME R.Stadeli & Sons (Person, firm or corporation) (Type or print)
Address Rte.3,Box 169,Silverton,Oregon
[Signed] Paul R Stadeli (Water Well Contractor)
Contractor's License No. 296 Date 8/14/68, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

No field notes received

PRELIMINARY
SUBJECT TO REVISION

STATE OF OREGON

COUNTY OF MARION

PROPOSED CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

CHARLES WAVRA
8167 OAK LANE NE
MOUNT ANGEL, OREGON 97362

PRELIMINARY
SUBJECT TO REVISION

confirms the right to use the waters of 4 WELLS in the PUDDING RIVER BASIN for IRRIGATION OF 152.4 ACRES AND SUPPLEMENTAL IRRIGATION OF 298.6 ACRES.

152.4
451.0

This right was perfected under Permit G-10828. The date of priority is FEBRUARY 11, 1987. This right is limited to 5.64 CUBIC FEET PER SECOND, BEING WELL 1 - 1.34 CFS FOR PRIMARY USE AND 0.6 CFS FOR SUPPLEMENTAL USE BUT NOT TO EXCEED 1.8 CFS; WELL 2 - 1.34 CFS FOR PRIMARY USE AND 1.8 CFS FOR SUPPLEMENTAL USE BUT NOT TO EXCEED 1.8 CFS; WELL 3 - 0.31 CFS FOR PRIMARY USE AND 0.01 CFS FOR SUPPLEMENTAL USE BUT NOT TO EXCEED 0.31 CFS; WELL 4 - 1.73 CFS FOR SUPPLEMENTAL USE or its equivalent in case of rotation, measured at the well.

The wells are located as follows:

WELL 1 - NE 1/4 SE 1/4, AS PROJECTED WITHIN DLC 54, SECTION 15; BEING 1790 FEET NORTH AND 400 FEET WEST FROM THE SOUTHEAST CORNER SECTION 15; WELL 2 - NW 1/4 NE 1/4, AS PROJECTED WITHIN DLC 52, SECTION 15; BEING 1150 FEET SOUTH AND 90 FEET WEST NORTHEAST CORNER DLC 52; WELL 3 - SW 1/4 SW 1/4, AS PROJECTED WITHIN DLC 52, SECTION 15; BEING 900 FEET NORTH AND 825 FEET EAST FROM THE SOUTHWEST CORNER SECTION 15; WELL 4 - NE 1/4 SW 1/4, AS PROJECTED WITHIN DLC 52, SECTION 15; BEING 2640 FEET NORTH AND 1390 FEET WEST FROM THE SOUTHWEST CORNER SECTION 15, ALL IN TOWNSHIP 6 SOUTH, RANGE 1 WEST, W.M.

The amount of water used for irrigation together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2.5 acre-feet for each acre irrigated during the irrigation season of each year.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

The amount of water used for irrigation together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2.5 acre-feet for each acre irrigated during the irrigation season of each year.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the place of use to which this right is appurtenant is as follow.

	PRIMARY WELL 1 & 2	SUPPLEMENTAL WELL 2	SUPPLEMENTAL WELL 1 & 2
SW 1/4 NW 1/4		1.8 ACRES	
NW 1/4 SW 1/4		15.0 ACRES	
SW 1/4 SW 1/4		9.5 ACRES	6.0 ACRES
		SECTION 14	
NE 1/4 NE 1/4		4.6 ACRES	
NW 1/4 NE 1/4		5.2 ACRES	
	ALL AS PROJECTED WITHIN DLC 54		
NW 1/4 NE 1/4		31.0 ACRES	
SW 1/4 NE 1/4	17.2 ACRES	8.7 ACRES	
	ALL AS PROJECTED WITHIN DLC 52		
SW 1/4 NE 1/4	0.2 ACRE	6.2 ACRES	
SE 1/4 NW 1/4	1.5 ACRES	24.2 ACRES	
	ALL AS PROJECTED WITHIN DLC 54		
NE 1/4 NW 1/4		11.0 ACRES	
SE 1/4 NW 1/4	1.9 ACRES	0.5 ACRE	
	ALL AS PROJECTED WITHIN DLC 52		

G-11504.RWK

	PRIMARY WELL 1 & 2	SUPPLEMENTAL WELL 2	SUPPLEMENTAL WELL 1 & 2
NE 1/4 SE 1/4	3.7 ACRES	32.0 ACRES	
NW 1/4 SE 1/4	2.1 ACRES	4.7 ACRES	
	ALL AS PROJECTED WITHIN DLC 54		
NW 1/4 SE 1/4	11.6 ACRES		1.2 ACRE
SW 1/4 SE 1/4	10.0 ACRES		12.2 ACRES
	ALL AS PROJECTED WITHIN DLC 52		
SW 1/4 SE 1/4	1.4 ACRES		5.3 ACRES
SE 1/4 SE 1/4	12.4 ACRES	2.9 ACRES	23.5 ACRES
	ALL AS PROJECTED WITHIN DLC 54		
	SECTION 15		
NE 1/4 NE 1/4	29.0 ACRES		
NW 1/4 NE 1/4	16.5 ACRES		
	SECTION 22		

	PRIMARY WELL 3 & SUPP. WELL 4	SUPPLEMENTAL WELL 4	SUPPLEMENTAL WELL 3 & 4
SW 1/4 NW 1/4			0.8 ACRE
NE 1/4 SW 1/4	0.6 ACRE	26.7 ACRES	
NW 1/4 SW 1/4	3.6 ACRES	12.4 ACRES	
SW 1/4 SW 1/4	17.8 ACRES	22.0 ACRES	
SE 1/4 SW 1/4	2.3 ACRES	31.0 ACRES	
SW 1/4 SE 1/4		0.2 ACRE	
		SECTION 15	
NE 1/4 SE 1/4	3.6 ACRES		
SE 1/4 SE 1/4	17.0 ACRES		
	ALL AS PROJECTED WITHIN DLC 52		
	SECTION 16		

TOWNSHIP 6 SOUTH, RANGE 1 WEST, W.M.

ALL AS PROJECTED WITHIN DLC 52
SECTION 16
TOWNSHIP 6 SOUTH, RANGE 1 WEST, W.M.

The wells shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon.

The user shall maintain a weir, meter or other suitable measuring device and shall keep a complete record of the amount of ground water withdrawn.

The use of water shall be limited when it interferes with the prior SURFACE AND GROUND WATER rights of others.

This right is limited to any deficiency in the available supply of any prior right existing for the same land.

The right to use water for the above purpose is restricted to beneficial use on the lands or place of use described.

G-11504.RWK

STATE OF OREGON

COUNTY OF MARION

PROPOSED CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

CHARLES WAVRA
8167 OAK LANE NE
MOUNT ANGEL, OREGON 97362

confirms the right to use the waters of 4 WELLS in the PUDDING RIVER BASIN for IRRIGATION OF 152.4 ACRES AND SUPPLEMENTAL IRRIGATION OF 298.6 ACRES.

This right was perfected under Permit G-10828. The date of priority is FEBRUARY 11, 1987. This right is limited to 5.64 CUBIC FEET PER SECOND, BEING WELL 1 - 1.34 CFS FOR PRIMARY USE AND 0.6 CFS FOR SUPPLEMENTAL USE BUT NOT TO EXCEED 1.8 CFS; WELL 2 - 1.34 CFS FOR PRIMARY USE AND 1.8 CFS FOR SUPPLEMENTAL USE BUT NOT TO EXCEED 1.8 CFS; WELL 3 - 0.31 CFS FOR PRIMARY USE AND 0.01 CFS FOR SUPPLEMENTAL USE BUT NOT TO EXCEED 0.31 CFS; WELL 4 - 1.73 CFS FOR SUPPLEMENTAL USE or its equivalent in case of rotation, measured at the well.

The wells are located as follows:

WELL 1 - NE 1/4 SE 1/4, AS PROJECTED WITHIN DLC 54, SECTION 15; BEING 1790 FEET NORTH AND 400 FEET WEST FROM THE SOUTHEAST CORNER SECTION 15; WELL 2 - NW 1/4 NE 1/4, AS PROJECTED WITHIN DLC 52, SECTION 15; BEING 1150 FEET SOUTH AND 90 FEET WEST NORTHEAST CORNER DLC 52; WELL 3 - SW 1/4 SW 1/4, AS PROJECTED WITHIN DLC 52, SECTION 15; BEING 900 FEET NORTH AND 825 FEET EAST FROM THE SOUTHWEST CORNER SECTION 15; WELL 4 - NE 1/4 SW 1/4, AS PROJECTED WITHIN DLC 52, SECTION 15; BEING 2640 FEET NORTH AND 1390 FEET WEST FROM THE SOUTHWEST CORNER SECTION 15, ALL IN TOWNSHIP 6 SOUTH, RANGE 1 WEST, W.M.

The amount of water used for irrigation together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2.5 acre-feet for each acre irrigated during the irrigation season of each year.

The amount of water used for irrigation together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2.5 acre-feet for each acre irrigated during the irrigation season of each year.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the place of use to which this right is appurtenant is as follow.

	PRIMARY WELL 1 & 2	SUPPLEMENTAL WELL 2	SUPPLEMENTAL WELL 1 & 2
SW 1/4 NW 1/4		1.8 ACRES	
NW 1/4 SW 1/4		15.0 ACRES	
SW 1/4 SW 1/4		9.5 ACRES	6.0 ACRES
		SECTION 14	
NE 1/4 NE 1/4		4.6 ACRES	
NW 1/4 NE 1/4		5.2 ACRES	
	ALL AS PROJECTED WITHIN DLC 54		
NW 1/4 NE 1/4		31.0 ACRES	
SW 1/4 NE 1/4	17.2 ACRES	8.7 ACRES	
	ALL AS PROJECTED WITHIN DLC 52		
SW 1/4 NE 1/4	0.2 ACRE	6.2 ACRES	
SE 1/4 NW 1/4	1.5 ACRES	24.2 ACRES	
	ALL AS PROJECTED WITHIN DLC 54		
NE 1/4 NW 1/4		11.0 ACRES	
SE 1/4 NW 1/4	1.9 ACRES	0.5 ACRE	
	ALL AS PROJECTED WITHIN DLC 52		

G-11504.RWK

	PRIMARY WELL 1 & 2	SUPPLEMENTAL WELL 2	SUPPLEMENTAL WELL 1 & 2
NE 1/4 SE 1/4	3.7 ACRES	32.0 ACRES	
NW 1/4 SE 1/4	2.1 ACRES	4.7 ACRES	
	ALL AS PROJECTED WITHIN DLC 54		
NW 1/4 SE 1/4	11.6 ACRES		1.2 ACRE
SW 1/4 SE 1/4	10.0 ACRES		12.2 ACRES
	ALL AS PROJECTED WITHIN DLC 52		
SW 1/4 SE 1/4	1.4 ACRES		5.3 ACRES
SE 1/4 SE 1/4	12.4 ACRES	2.9 ACRES	23.5 ACRES
	ALL AS PROJECTED WITHIN DLC 54		
	SECTION 15		
NE 1/4 NE 1/4	29.0 ACRES		
NW 1/4 NE 1/4	16.5 ACRES		
	SECTION 22		

	PRIMARY WELL 3 & SUPP. WELL 4	SUPPLEMENTAL WELL 4	SUPPLEMENTAL WELL 3 & 4
SW 1/4 NW 1/4			0.8 ACRE
NE 1/4 SW 1/4	0.6 ACRE	26.7 ACRES	
NW 1/4 SW 1/4	3.6 ACRES	12.4 ACRES	
SW 1/4 SW 1/4	17.8 ACRES	22.0 ACRES	
SE 1/4 SW 1/4	2.3 ACRES	31.0 ACRES	
SW 1/4 SE 1/4		0.2 ACRE	
		SECTION 15	
NE 1/4 SE 1/4	3.6 ACRES		
SE 1/4 SE 1/4	17.0 ACRES		
	ALL AS PROJECTED WITHIN DLC 52		
	SECTION 16		

TOWNSHIP 6 SOUTH, RANGE 1 WEST, W.M.

The wells shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon.

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The use of water shall be limited when it interferes with the prior SURFACE AND GROUND WATER rights of others.

This right is limited to any deficiency in the available supply of any prior right existing for the same land.

The right to use water for the above purpose is restricted to beneficial use on the lands or place of use described.

Oregon

WATER
RESOURCES
DEPARTMENT

December 30, 1991

CHARLES WAVRA
8167 OAK LANE, NE
ME. ANGEL, OR 97362

REFERENCE: File G-11504

We have received your notice that complete application of water has been made under Permit G-10828.

At a later date, a representative of this office will make an inspection and survey of your project.

You will then be mailed a proposed certificate of water right covering the actual use of water as found by our Inspector. Any use described in the permit that was not made will not be included in the certificate.

In the meantime, the permit you hold is valid evidence of your right so long as you continue to use the water.

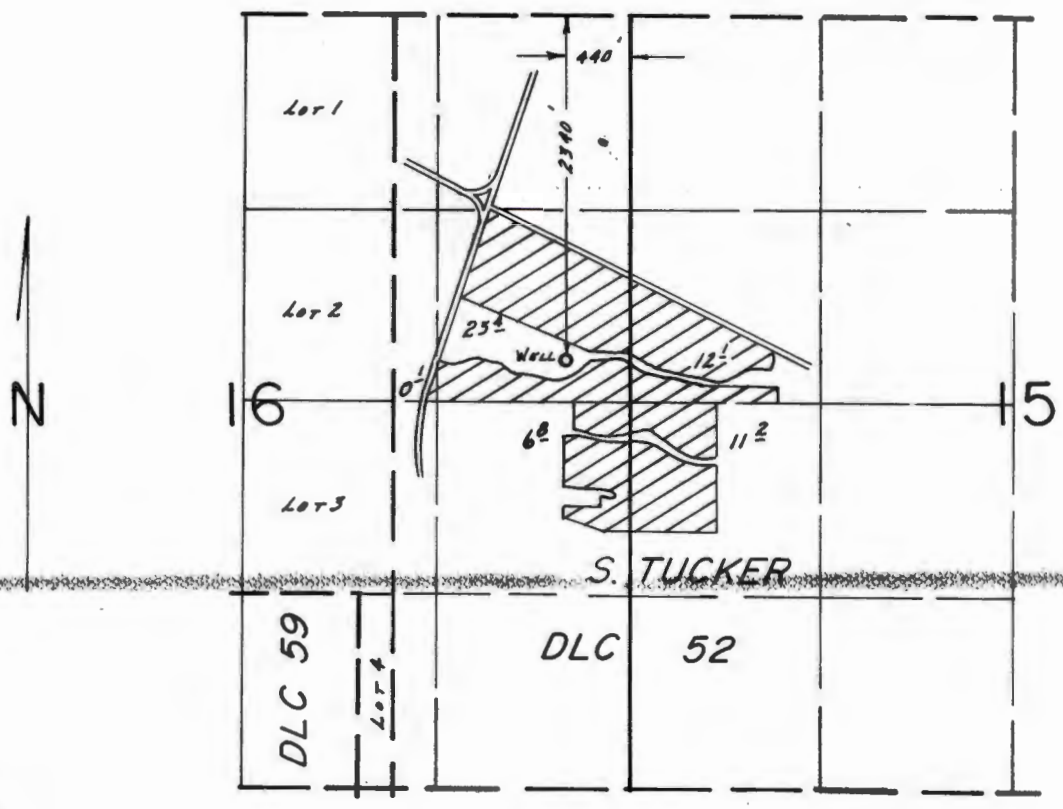
If you have any questions, please contact the Water Rights Section at 378-3739.

TES

3850 Portland Rd NE
Salem, OR 97310
(503) 378-3739
FAX (503) 378-8130

T.6S., R.1W., W.M.

MARI 3201



SCALE: 1" = 1320'

FINAL PROOF SURVEY

UNDER

Application No. G-11547 Permit No. G-10632

IN NAME OF

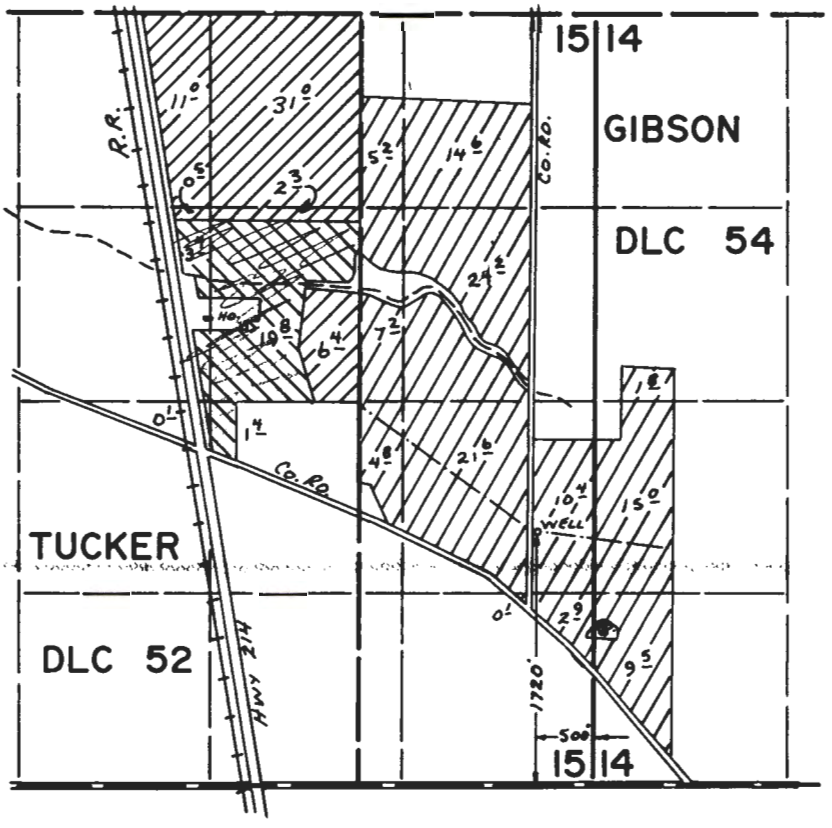
RONALD G. BUHR

Surveyed May 18, 1988, by Z. SALEH

DFN-144-76

3/2/89 BWB

T.6S.,R.1W.,W.M.



FINAL PROOF SURVEY

UNDER

G-5446 G-5362

Application No. G-7297 Permit No. G-6748 - PRIMARY - SUPP'L

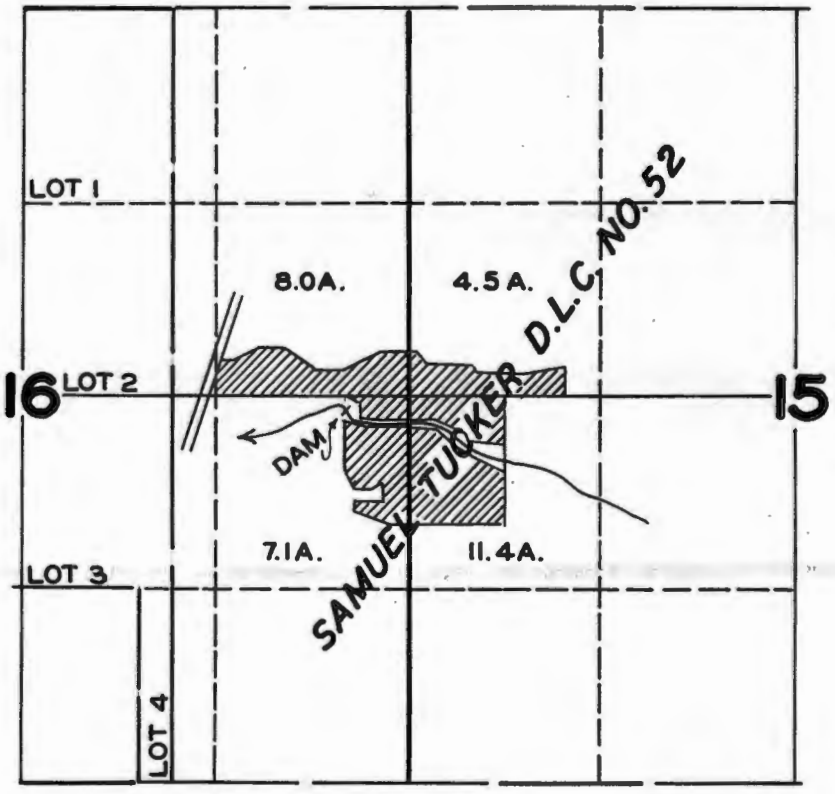
IN NAME OF

CHARLES WAVRA

Surveyed Aug. 10 19 76, by L. Toll

DFN-111-76

T.6S.R.1W.W.M.



FINAL PROOF SURVEY

UNDER

Application No. 20931 Permit No. 16466

IN NAME OF

RAYMOND BUHR

Surveyed SEP. 22 1948, by JAS. E. BUNNELL

1948-H

RECEIVED
JAN 11 1988
WATER RESOURCES DEPT.
SALEM, OREGON

RECEIVED
APR 10 1987
WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED
FEB 11 1987
WATER RESOURCES DE
SALEM, OREGON

PRIMARY -- WELLS 1 & 2

SUPPLEMENTAL -- WELL 2

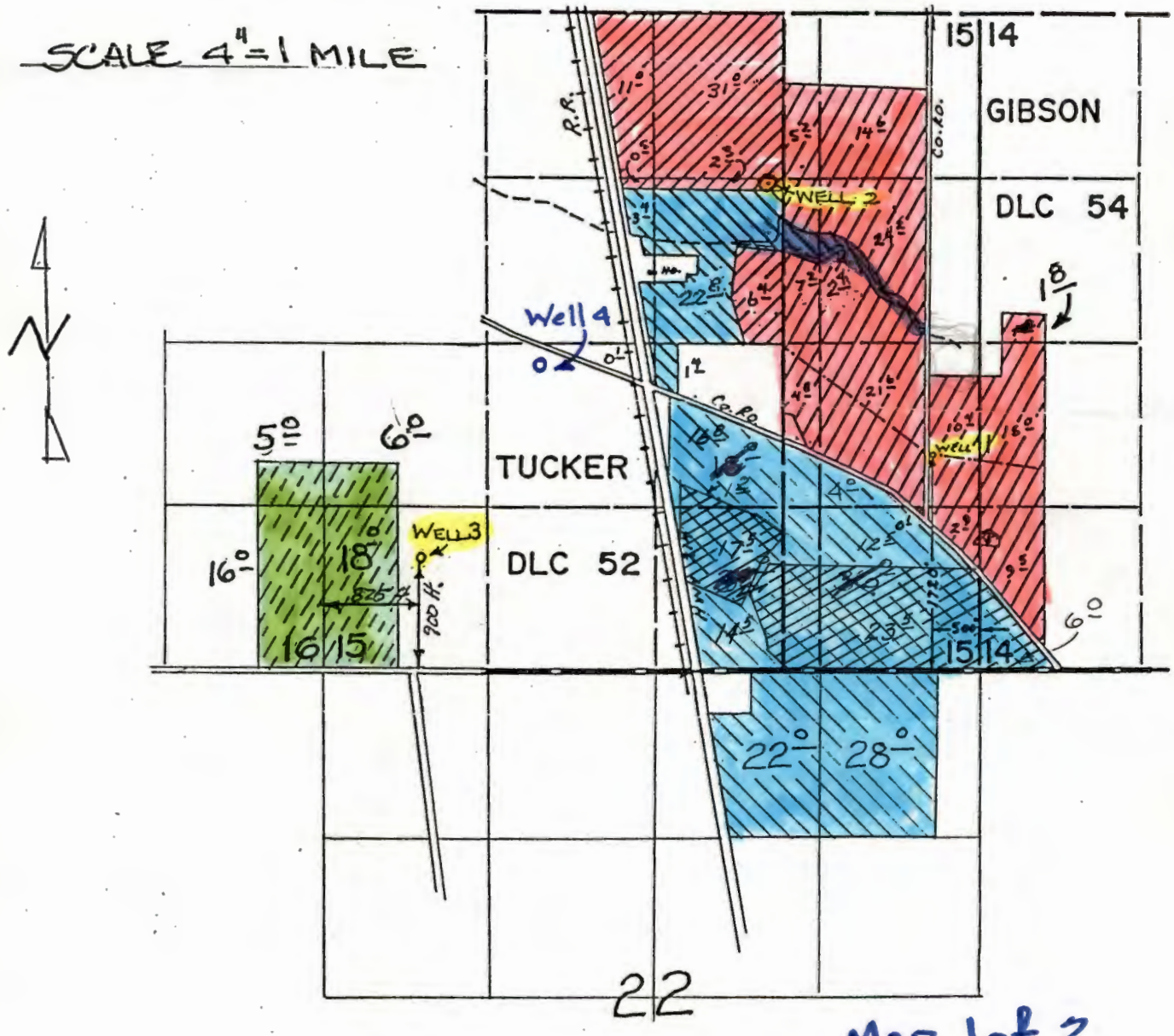
PRIMARY - WELL 3
SUPPLEMENTAL - Well 4

SUPPLEMENTAL - WELLS 1 & 2

T.6S., R.1W., W.M.

WELL 2 LOCATION: 3900 FT. N. & 1750 FT. W. FROM THE SE CORNER OF SEC. 15.

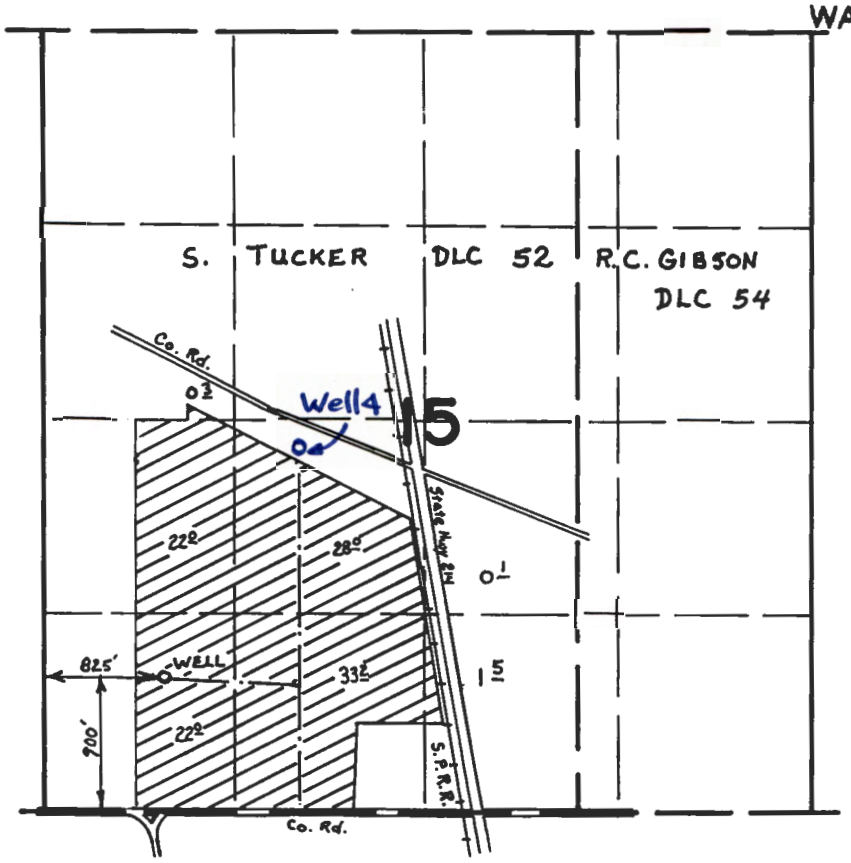
SCALE 4" = 1 MILE



MAP lot 2

Application No. G-11504
Permit No. G10828

T.6S. R.1W. W.M.



SCALE 4" = 1 MILE

WELL 4 LOCATED: 2500 ft N., & 1800 ft. EAST FROM THE SW corner Section 15.

N

Application No. G-11504

Permit No. G10828

MAP 2 of 2

NOTICE: TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

RECEIVED JAN 25 1969

RECEIVED APR 10 1987 WATER RESOURCES DEPT SALEM, OREGON

Application No. G-11504
Permit No.
MARI 3187 #1 dpn

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line) G 7297 G 5446

State Well No. 6/1W-15da
State Permit No.

(1) OWNER:
Name Chuck Wavra
Address Rt1 Mt Angel, Oreg

(2) TYPE OF WORK (check):
New Well ☐ Deepening ☒ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary ☒ Driven ☐
Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) CASING INSTALLED:
Threaded ☐ Welded ☒
10" Diam. from 0 ft. to 548 ft. Gage .250
..." Diam. from ... ft. to ... ft. Gage ...
..." Diam. from ... ft. to ... ft. Gage ...

PERFORATIONS:
Perforated? ☐ Yes ☒ No.
Type of perforator used
Size of perforations in. by in.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.

(7) SCREENS:
Well screen installed? ☐ Yes ☒ No
Manufacturer's Name ...
Type ... Model No. ...
Diam. ... Slot size ... Set from ... ft. to ... ft.
Diam. ... Slot size ... Set from ... ft. to ... ft.

(8) WATER LEVEL: Completed well.
Static level 24 ft. below land surface Date 5/17/69
Artesian pressure lbs. per square inch Date

(9) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? ☒ Yes ☐ No If yes, by whom? Driller
220 gal./min. with 51 ft. drawdown after 1 hrs.
360 " 128 " 3 "
500 " 194 " 4 "
600 221 " 5 "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? ☐ Yes ☒ No

(10) CONSTRUCTION:
Well seal—Material used Orig.
Depth of seal ... ft.
Diameter of well bore to bottom of seal ... in.
Were any loose strata cemented off? ☐ Yes ☒ No Depth ...
Was a drive shoe used? ☐ Yes ☒ No
Did any strata contain unusable water? ☐ Yes ☐ No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? ☐ Yes ☒ No Size of gravel: ...
Gravel placed from ... ft. to ... ft.

(11) LOCATION OF WELL:
County Marion Driller's well number
¼ ¼ Section T. R. W.M.
Bearing and distance from section or subdivision corner
1650' N & 375 W. of S.E. Cor Sec. 15
T-6-S--- R-1-W-

(12) WELL LOG:
Diameter of well below casing 9 3/4"
Depth drilled 673 ft. Depth of completed well 673 ft.

Formation: Describe color, texture, grain size and structure of materials: and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
Orig. depth		260	
Clay sandy grey	260	390	
S. Claystone grey	390	420	
M. claystone grey	420	544	
H. Basalt grey	544	610	
M. " blk.	610	621	
H. " grey	621	665	
M. Pourous blk.	665	668	
H. " " " " grey	668	670	

Work started 3/14 69 Completed 5/17 1969
Date well drilling machine moved off of well 5/17 1969

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Paul R. Stadeli (Drilling Machine Operator) Date 6/28, 1969
Drilling Machine Operator's License No. 16

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME R. Stadeli & Sons (Person, firm or corporation) (Type or print)
Address Rt 3 Silverton, Oreg
[Signed] Paul R. Stadeli (Water Well Contractor)
Contractor's License No. 296 Date 6-28 69

STATE OF OREGON

State Well No. MART 3179

RECEIVED Application No. 49-11504

APR 10 1987 Permit No.

State Permit No.

Well No 2

(1) OWNER:

WATER RESOURCES DEPT
SALEM, OREGON

Name Oak Lane Corp

Address 8167 Oak Lane Rd

City Ta[illegible] State [illegible]97362

(2) TYPE OF WORK (check):

New Well ☐ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air ☐ Driven ☐
Rotary Mud ☐ Dug ☐
Cable ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐
Thermal: ☐ Withdrawal ☐ Reinjection ☐

(5) CASING INSTALLED:

Steel ☒ Threaded ☐ Plastic ☐ Welded ☒

12 " Diam. from +1 ft. to 540 ft. Gauge .250

" Diam. from ft. to ft. Gauge

LINER INSTALLED: None

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? ☐ Yes ☒ No

Type of perforator used

Size of perforations in. by in.

perforations from ft. to ft.

perforations from ft. to ft.

perforations from ft. to ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No

Manufacturer's Name

Type Model No.

Diam. Slot Size Set from ft. to ft.

Diam. Slot Size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☒ No If yes, by whom?

Yield: gal./min. with ft. drawdown after hrs.

" " " "

Air test 1500 gal./min. with drill stem at 700 ft. 2 hrs.

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes ☒ No ☐

Well seal—Material used Cement & bent.

Well sealed from land surface to 540 ft.

Diameter of well bore to bottom of seal 16 in.

Diameter of well bore below seal 10 in.

Number of sacks of cement used in well seal 21 + 25 bent. sacks

How was cement grout placed? Press pumped

Was pump installed? no Type HP Depth ft.

Was a drive shoe used? ☐ Yes ☒ No Plugs Size: location ft.

Did any strata contain unusable water? ☐ Yes ☒ No

Type of Water? depth of strata

Method of sealing strata off

Was well gravel packed? ☐ Yes ☒ No Size of gravel:

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Driller's well number

¼ ¼ Section 14 T. 1S R. 2 W.M.

Tax Lot # Lot Blk Subdivision

Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found 550 ft.

Static level 6 ft. below land surface. Date 5-10-83

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 10" -650' 8" -700

Depth drilled 700 ft. Depth of completed well 700 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Soil med brown	0	1	
Clay sticky brown	1	8	
Conglom. large brn-grey	8	125	
Clay sticky grey	125	194	
Conglom. med grey	194	215	
Clay sticky grey	215	365	
Clay sticky red-brn	365	404	
Clay sticky yellow	404	420	
Claystone soft grey	420	534	
Basalt med-hrd grey	534	543	
Claystone med-hrd green	543	552	
Basalt fract blk	552	556	WB
Basalt hrd blk	556	685	
Basalt fract blk	685	700	

Work started 4-13 1983 Completed 5-11 1983

Date well drilling machine moved off of well 5-11 1983

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Byron Stadele (Drilling Machine Operator) Date 5-12, 1983

Drilling Machine Operator's License No. NA

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name West Coast Drilling Co. INC (Person, firm or corporation) (Type or print)

Address 220 Academy St. St. Angel, Or.

[Signed] (Water Well Contractor)

Contractor's License No. [illegible] Date 5-12 1983

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion.

SP*12658-690

Application No. 9-11504

WELL TEST DATA SHEET Permit No.

STETTLER SUPPLY COMPANY 1810 Lana Avenue NE, Salem, Oregon 97303 Phone 585 5550

OWNER'S NAME Chuck Wavra WELL LOCATION Silverton MtAngel Hwy

DATE 5-19-83

Well Dia. 12" Depth 700' Static Level 3.8' Cased to _____ Perforated at _____

Test Pump Setting 300 Test Pump Size 10" Air Line 100' Tested by Larry

Static after Test _____ Depth after Test _____ Drilled by Stadeli

Test Started 10:30 AM Test Stopped _____ Max. GPM _____ Pumping Level _____

GPM	Pumping Level	Time of Day	Condition of Water	GPM	Pumping Level	Time of Day	Condition of Water
	3.8'	10:30	Start up			10:30	Start up
475			Brownish			10:45	Shut down
475	15.35	10:35	Tan			10:55	Restart
500	13.0	10:40	Clear	1300+		11:00	
			Raise RPM Change orifice	1300+		11:10	Grey/particles
840		10:43	Grey	1300+	67.7	11:30	Clearing w/particles
840	33	10:49		1300+	68	12:00	" "
840	34'	10:55	Clear	1300	68	12:15	Clearing
1000		10:55	Raise GPM	800		12:17	Decrease RPM
960	44.5	11:05	Clear	800	56	12:35	Clear w/trace
1100		11:06	Raise RPM	800	56	12:40	Clear w/trace
1100	51.5	11:35	Greyish	700		12:40	Decrease RPM
1100	51.5	11:55	Clear w/grey particles	700	30.7	12:50	Clear
1075	51.5	12:35	" " "	700	30.7	1:15	Clear
1100		12:35	Raise RPM				
1100	53.8	1:00	Clear w/grey particles				
1100		1:40	" " "				
1100	53.8	2:20					

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APR 10 1983
WATER RESOURCES DEPT.
SALEM, OREGON

Well #3

NOTICE TO WATER WELL CONTRACTOR: The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

RECEIVED JUL 1 - 1971 STATE ENGINEER SALEM, OREGON

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

MARI 3186

State Well No. 6/1W-15C

State Permit No. -7-

(1) OWNER:
Name Charles Wavra
Address Rt1 Mt Angel, Oreg.

(2) TYPE OF WORK (check):
New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary ☒ Driven ☐
Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

CASING INSTALLED:
Threaded ☐ Welded ☒
12 " Diam. from 0 ft. to 205 ft. Gage .250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:
Perforated? ☒ Yes ☐ No
Type of perforator used Factory preperforated
Size of perforations 5/16 in. by 2½ in.
7920 perforations from 40 ft. to 205 ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:
Well screen installed? ☒ Yes ☐ No
Manufacturer's Name Johnson
Type Irrigater Model No. 100
Diam. 12 Slot size 100 Set from 80 ft. to 100 ft.
Diam. 12 Slot size 100 Set from 120 ft. to 140 ft.
12 100 150 155
12 100 185

(8) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? ☒ Yes ☐ No If yes, by whom?
Yield: 500 gal./min. with 190 ft. drawdown after 8 hrs.
" " "
" " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used Cement
Well sealed from land surface to 35 ft.
Diameter of well bore to bottom of seal 30 in.
Diameter of well bore below seal 22 in.
Number of sacks of cement used in well seal 6 yds. sacks
Number of sacks of bentonite used in well seal sacks
Brand name of bentonite
Number of pounds of bentonite per 100 gallons of water lbs./100 gals.
Was a drive shoe used? ☐ Yes ☒ No Plugs Size: location ft.
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? depth of strata
Method of sealing strata off 3/8-4205-150 3/4- 3/8 150 95
Was well gravel packed? ☒ Yes ☐ No Size of gravel:
Gravel placed from 205 ft. to 35 ft.

(10) LOCATION OF WELL:
County Marion Driller's well number
¼ ¼ Section T. R. W.M.
Bearing and distance from section or subdivision corner
1000 ft N.& 900' e. ofS.W. cor sec15,T.6.S. R1W.

(11) WATER LEVEL: Completed well.
Depth at which water was first found 50 ft.
Static level 48 ft. below land surface. Date 6/3/71
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing none
Depth drilled 205 ft. Depth of completed well 205 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. *Report each change in position of Static Water Level and indicate principal water-bearing strata.*

MATERIAL	From	To	SWL
Top soil brn.	0	1	
Clay brn.	1	12	
Clay grey grey	12	35	
Course river gravel& cobbles	35	66	
Clay grey	66	69	
Course conglomerate grey W.B.	69	84	
Loose sand& gravel grey W.B.	84	99	
Course Conglom. grey W.B.	99	13 5	
M. loose sand& gravel blue	135	141	
Course conglom. greyW.B.	141	149	
Med sand grey W.B.	149	151	
Med sand grey W.B.	151	156	
Clay grey sandy	156	178	
Med sand blue W.b.	178	186	
Clay grey	186	205	

Work started 5/6/71 19 Completed 6/3/71 19
Date well drilling machine moved off of well 6/3/71 19

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] C. E. Stadeli (Drilling Machine Operator) Date 6-23-71, 19
Drilling Machine Operator's License No. 84

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name R. Stadeli & Sons (Person, firm or corporation) (Type or print)
Address Silverton, Oreg
[Signed] Paul R. Stadeli (Water Well Contractor)
Contractor's License No. 296 Date 6/23/71, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

SP845658-119

STATE OF OREGON

WATER WELL REPORT

(as required by ORS 537.765)

RECEIVED
JUL 14 1986
WATER RESOURCES DEPT
SALEM, OREGON

Well 14

MARI 3175
6S/1W-15bc

(1) OWNER:

Owner's Well Number

Name Oak Lane Farms

Address 8167 Oak Lane

City Mt. Angel State Or. Zip 97362

(2) TYPE OF WORK:

☒ New Well ☐ Deepen ☐ Recondition ☐ Abandon

(3) DRILL METHOD:

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Other

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation

☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION:

Depth of Completed Well 160 ft.

Special Standards date of approval

HOLE Diameter	From	To	SEAL Material	From	To	Amount sacks or pounds
16	0	20	Bent	0	20	14

How was seal placed? Method ☐ A ☐ B ☒ C ☐ D ☐ E

☐ Other

Backfill placed from 160 ft. to 250 ft. Material Native fill

Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	12	+1	160	250	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

☒ Perforations Method Air perf.

☐ Screens Type Material

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
120	150	3/16	1800	12"		☒	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min	Pumping level	Drill stem at	Time
300-400		160- 140	½ hr 1 hr

Temperature of water Depth Artesian Flow Found

Was a water analysis done? ☐ Yes By whom

Did any strata contain water not suitable for intended use? ☐ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other

Depth of strata:

(9) LOCATION OF WELL by legal description:

County Marion Latitude ' " Longitude ' "

Township 6S N or S, Range 1W E or W, WM.

Section 15 NW ¼ SW ¼

Tax Lot Lot Block Subdivision

Street Address of Well (or nearest address) same as mailing

(10) STATIC WATER LEVEL:

57 ft. below land surface. Date 7-3-86

Artesian pressure lb. per square inch. Date

(11) WELL LOG:

Ground elevation

Material	From	To	WB?	SWL
Soil med brown	0	1		
Clay med brn	1	13		
Conglom tigt brn	13	43		
Clay some gravel tight	43	59		
Sand, gravel silty	59	70		
Clay blue sticky	70	74		
Conglom large gry	74	96		
Clay med brown	96	99		
Conglm large gry	99	120		
Gravel loose large	120	151	H20	57
Clay sticky blue	151	164		
Decomp sandstn brn	164	181		
Clay sticky gry	181	250		

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WATER RESOURCES DEPT
SALEM, OREGON

Date started 6-25-86 Completed 7-3-86

(unbonded) Water Well Constructor Certification:

I constructed this well in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.

Signed Date

(bonded) Water Well Constructor Certification:

I accept responsibility for construction of this well and its compliance with all Oregon water well standards. This report is true to the best of my knowledge and belief.

Signed Chuck Stadeli Date 7-8-86

Company Staco Well Services Co. Job No.

Application No. G-11504 Permit No.

Permit to Appropriate the Public Waters of the State of Oregon

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS INCLUDING THE EXISTING MINIMUM FLOW POLICIES ESTABLISHED BY THE WATER POLICY REVIEW BOARD and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 6.2 *cubic feet per second measured at the point of diversion from the well or source of appropriation, or its equivalent in case of rotation with other water users, from* four wells being not to exceed 2.15 cfs from each of Wells #1 & #2, 0.56 cfs from Well #3 and 1.9 cfs from Well #4

The use to which this water is to be applied is irrigation and supplemental irrigation being use of water from Wells #1 & #2 for irrigation of 127.9 acres

If for irrigation, this appropriation shall be limited to 1/80 *of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed* 2½ *acre feet per acre for each acre irrigated during the irrigation season of each year;*

use of water from Wells #1 & #2 for supplemental irrigation of 48.2 acres, use of water from Well 2 for supplemental irrigation of 168.5 acres, use of water from Well #3 with defining from Well #4 for irrigation of 45.0 acres, and use of water from Well #4 for supplemental irrigation of 107.1 acres

GL(S) Supplemental Clause & GL(W) Dist/S-W

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The well shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon.

The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

(C)

The priority date of this permit is February 14, 1967

Actual construction work shall begin on or before ..... *and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19*.....

Complete application of the water to the proposed use shall be made on or before October 1, 19.....

WITNESS my hand this ..... *day of* ....., *19*.....

.....

Water Resources Director

ATTACHMENT NO. 1 -LOCATION OF THE WELLS

WELL NO. 1: NE 1/4 SE 1/4, Section 15, T. 6 S., R. 1 W., WM, being 1720 feet North and 500 feet West from the SE corner Section 15.

WELL NO. 2: SW 1/4 SE 1/4, Section 15, T. 6 S., R. 1 w., WM, being 3900 feet North and 1750 feet West from the SE corner Section 15.

WELL NO. 3: SW 1/4 SW 1/4, Section 15, T. 6 S., R. 1 W., WM, being 900 feet North and 825 feet East from the SW corner Section 15.

WELL NO. 4; NE 1/4 SW 1/4, Section 15, T. 6 S., R 1 W., WM, being 2500 feet North and 1800 feet East from the SW corner Section 15.

Application No. G-11504
Permit No.

ATTACHMENT NO. 3

SUPPLEMENTAL IRRIGATION
WELL NO. 4

SECTION 15

SW 1/4 NW 1/4	0.3
NE 1/4 SW 1/4	28.0
NW 1/4 SW 1/4	22.0
SW 1/4 SW 1/4	22.0
SE 1/4 SW 1/4	33.2
NW 1/4 SE 1/4	0.1
SW 1/4 SE 1/4	1.5

TOWNSHIP 6 SOUTH, RANGE 1 WEST, WM

Application No. G-11504
Permit No.

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SALEM, OREGON

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WATER RESOURCES DEPT.
SALEM, OREGON

ATTACHMENT NO. 2

PLACE OF USE:

	PRIMARY/SUPP WELLS 1 & 2		SUPPLEMENTAL WELLS & 2	PRIMARY WELL 3 / SUPPLEMENTAL WELL #4
SECTION 14				
SW 1/4 SW 1/4			1.8	
NW 1/4 SW 1/4			15.0	
SW 1/4 SW 1/4		6.0	9.5	
SECTION 15				
NE 1/4 NE 1/4			14.6	
NW 1/4 NE 1/4			36.2	
SW 1/4 NE 1/4	22.8		15.9	
SE 1/4 NE 1/4	2.4		24.2	
NE 1/4 NW 1/4			11.0	
SE 1/4 NW 1/4	3.4		0.5	
NE 1/4 SW 1/4	0.1			
NW 1/4 SW 1/4				6.0
SW 1/4 SW 1/4				18.0
NE 1/4 SE 1/4	4.0		32.0	
NW 1/4 SE 1/4	18.2	1.2	4.8	
SW 1/4 SE 1/4	14.5	17.5		
SE 1/4 SE 1/4	12.5	23.5	3.0	
SECTION 16				
NE 1/4 SE 1/4				5.0
SE 1/4 SE 1/4				16.0
SECTION 22				
NE 1/4 NE 1/4	28.0			
NW 1/4 NE 1/4	22.0			

TOWNSHIP 6 SOUTH, RANGE 1 WEST, WM

Application No. G-11504
Permit No.

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WATER RESOURCES DEPT.
SALEM, OREGON

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WATER RESOURCES DEPT.
SALEM, OREGON

Application No. G-11504 Permit No. _____

STATE OF OREGON
WATER RESOURCES DEPARTMENT

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WATER RESOURCES DEPT
SALEM, OREGON

Application for a Permit to Appropriate Groundwater

Applicant: Charles Wevra

Mailing address: 8167 OAK LANE NE

Mt Angel (City) OR (State) 97362 (Zip) 845-6185 (Phone No.)

I hereby make application for a permit to appropriate the following described groundwaters of the State of Oregon:

1. **THE DEVELOPMENT** *(number of wells, tile lines, infiltration galleries, etc.):*

four wells being wells 1, 2, 3, & 4

Use of water: primary & SUPP'L irrigation from wells 1 & 2 for 176 ac
supplemental irrigation from well 2 for 168.5 acre (see re

Amount of water: 6.77 cfs ** (cubic feet per second) or _____ (gallons per minute)

Diameter of well: 1-10"; 2-12"; 3-12"; 4-16" Depth in feet: 1-548'; 2-700'; 3-205'; 4-160'

Type and size of well casing: ALL STEEL; 1-10"; 2-12"; 3-12"; 4-12" No. of feet: 1-548
2-540
3-205
4-160

Estimated depth to water: 1-24; 2-6; 3-48; 4-57. (feet)

Type of access port or measuring device: all port

	#1	#2	#3	#4
Wells ~~to be~~ drilled by:	Paul Stadeli	Byron Stadeli	CE Stadeli	Chuck St
Address: (City / State / Zip)	Rt 3, Silverton	220 ACADEMY Mt Angel OR	Rt 3 Silverton OR	Mt Ange

If the water well is flowing artesian, describe your water control and conservation works: N/A

If development is less than 1/4 mile from a natural stream, give the following:

Distance from development to stream: N/A

Elevation difference between streambed and development: N/A

Note: *Wells must be constructed according to standards set by the department for the construction and maintenance of water wells.*

200 @ 8
100 @ 10
974 @ 48
1274

2. **LOCATION** *(if there is more than one well or source, describe on another sheet):*

See Attachment #1

_____ *feet* _____ (N or S) *and* _____ *feet* _____ (E or W)

from the _____ *corner of* _____ (Public Land Survey Corner)

located within the _____ *1/4 of the* _____ *1/4 of Section* _____,

Township _____, *Range* _____, *WM. Tax Lot* _____,

ALL *in* MARION *County.*

3. **PLACE OF USE** *(attach additional sheets, if necessary):*

Township	*Range*	*Section*	*¼ ¼ Section*	*Tax Lot No.*	*Use*	*Use or acres to be irrigated*
	See	ATTACHMENTS			2 & 3	

4. **DESCRIPTION OF WATER-DELIVERY SYSTEM:**

Length and dimensions of supply ditch or pipeline: _____

Size and type of pump and motor: Various

Type of irrigation system (check appropriate box): ☐ Flood ☒ Wheel line

☒ Hand line ☐ Drip ☐ Other _____

Other systems: _____

Proposed date construction will begin: complete

Proposed date of completion of system: complete

Proposed date water use will be completed: complete

Is this groundwater source supplemental to another supply? yes

If so, identify the supply and the existing water right: certificates 48062, 167 46993, 46996, no proof to be claimed under permit G-

Comments:

* primary irrigation from Well 3 for 45⁰ acres
* supplemental irrigation from Well 4 for 152 acres.

** being 2.155 cfs from well 1; 2.155 cfs from well 2; 0.56 cfs from well 3; 1.90 cfs from well 4.

Charles D. Warren
Signature of Applicant

NOTE: *This permit, when issued, is for the beneficial use of water. By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan. It is possible that the land use you propose may not be allowed if it is not in keeping with the goals and the acknowledged plan. Your city or county planning agency can advise you about the land-use plan in your area.*

Application No. G-11504 Permit No. _____

RECEIVED

(DO NOT WRITE IN THIS SPACE)

Dear Applicant:

I certify that I have examined the foregoing application, together with any accompanying information. I am returning it to you for the following reason(s): completion

In order to retain your priority, you must return this application with the requested corrections or additions on or before February 22, 19 88

Date: December 23, 19 87

WATER RESOURCES DEPARTMENT

By: Wayne J. Overcash

WAYNE J. OVERCASH

RECEIVED
JAN 11 1988
WATER RESOURCES DEPT.
SALEM, OREGON

RECEIVED at Oregon Water Resources Department on: February 11, 19 87

at 8:00 *o'clock* AM/~~PM~~.

Application No. G-11504 *Permit No.* _____

1401D

NEIL GOLDSCHMIDT
GOVERNOR

Water Resources Department

3850 PORTLAND ROAD NE, SALEM, OREGON 97310 PHONE 378-3066

MEMORANDUM

TO: Water Resources Commission

FROM: Director *Why*

SUBJECT: Agenda Item Q-14, April 1, 1988, Water Resources Commission Meeting

Consideration for Approval of Application G-11504 to Appropriate Groundwater for Irrigation, Charles Wavra, Marion County (Group 5).

Background:

On April 10, 1986, an application was submitted in the name of Charles Wavra. Application G-11504 proposes to use 6.77 cfs of water from four wells for primary and supplemental irrigation. The water will be used to irrigate 176.1 acres for primary irrigation and 168.5 acres for supplemental irrigation.

The question before the Commission is whether the public interest is served by granting a permit for 6.77 cfs. Administrative Rule 690-11-080(2) (a) (A) specifies that appropriations for greater than five cubic feet per second, except from the Columbia River will be submitted to the Commission regarding the need to make a public interest determination under ORS 537.170.

Discussion:

The applicant has drilled four wells for irrigation. The department will only allow Mr. Wavra the use of 6.2 cfs of water for primary and supplemental irrigation. Irrigation will be by wheel line. Wells 1 and 2 will supply 2.155 cfs each, well three will supply 0.56 cfs and well four 1.9 cfs. Wells one and two will irrigate 127.9 acres for primary irrigation. Well one will provide 48.2 acres for supplemental irrigation and provide 168.5 acres from well two for supplemental irrigation. Well three supplemented by well four for primary irrigation of 45 acres and the use of water from well four for supplemental irrigation of 107.1 acres.

Notice was provided to the Department's mailing list in the public notice for all new applications of April 11, 1987. The WRD has not received any comments.

Staff has reviewed this application with the watermaster and it appears that water is available for the intended use and that there are no reported groundwater problems in the area.

Alternatives:

1. Find that the public interest would be adversely affected by granting the the application for 6.2 cfs and schedule a public interest hearing by the Commission to assist in making this determination.

2. Determine that the public interest would not be adversely affected by the issuance of the application for primary and supplemental irrigation use as described in the application; authorize the Director to issue the permit.

Director's Recommendation:

The staff recommends Alternative 2; the Commission authorize the Director to issue the permit for primary and supplemental irrigation as outlined in the application.

Attachments:

A) Copy of Application G-11504

B) Copy of location map

Jake Szramek
378-3066
February 29, 1988

cc: Charles Wavra, Applicant
Watermaster
Oregon Department of Fish and Wildlife

Superseding

ATTACHMENT A

Application No. G-11504 Permit No. _____

STATE OF OREGON
WATER RESOURCES DEPARTMENT

RECEIVED
FEB 11 1987
WATER RESOURCES DEPT.
SALEM, OREGON

Application for a Permit to Appropriate Groundwater

Applicant: Charles Wavra

Mailing address: 8167 OAK LANE NE

Mt Angel (City) OR (State) 97362 (Zip) 845-6185 (Phone No.)

I hereby make application for a permit to appropriate the following described groundwaters of the State of Oregon:

1. ***THE DEVELOPMENT*** *(number of wells, tile lines, infiltration galleries, etc.):*

four wells being wells 1, 2, 3, & 4

Use of water: primary & supp'l irrigation from wells 1 & 2 for 176 acres
supplemental irrigation from well 2 for 168.5 acres * (see remark

Amount of water: 6.77 cfs ** (cubic feet per second) or _____ (gallons per minute)

Diameter of well: 1-10"; 2-12"; 3-12"; 4-16" *Depth in feet:* 1-548'; 2-700; 3-205; 4-160.

Type and size of well casing: ALL STEEL; 1-10"; 2-12"; 3-12"; 4-12" *No. of feet:* 1-548, 2-540, 3-205, 4-160

Estimated depth to water: 1-24; 2-6; 3-48; 4-57. (feet)

Type of access port or measuring device: all port

	#1	#2	#3	#4
Wells to be drilled by:	Paul Stedeli	Byron Stedeli	CE Stedeli	Chuck Stedeli
Address:	Rt 3, Silverton	220 ACADEMY Mt Angel OR	Rt 3 Silverton OR	Mt Angel

If the water well is flowing artesian, describe your water control and conservation works: N/A

If development is less than 1/4 mile from a natural stream, give the following:

Distance from development to stream: N/A

Elevation difference between streambed and development: N/A

Note: *Wells must be constructed according to standards set by the department for the construction and maintenance of water wells.*

200 25 17
120 25 10
574 00 457
1754

2. **LOCATION** *(if there is more than one well or source, describe on another sheet):*

See Attachment #1

_____ *feet* _____ (N or S) *and* _____ *feet* _____ (E or W)

from the _____ *corner of* _____ (Public Land Survey Corner)

located within the _____ *1/4 of the* _____ *1/4 of Section* _____,

Township _____, *Range* _____, *WM. Tax Lot* _____,

ALL *in* MARION *County.*

3. **PLACE OF USE** *(attach additional sheets, if necessary):*

Township	*Range*	*Section*	*¼ ¼ Section*	*Tax Lot No.*	*Use*	*Use or acres to be irrigated*
	See	ATTACHMENTS			2 & 3	

4. **DESCRIPTION OF WATER-DELIVERY SYSTEM:**

Length and dimensions of supply ditch or pipeline: _____

Size and type of pump and motor: Various

Type of irrigation system (check appropriate box): ☐ Flood ☒ Wheel line

☒ Hand line ☐ Drip ☐ Other _____

Other systems: _____

Proposed date construction will begin: complete

Proposed date of completion of system: complete

Proposed date water use will be completed: complete

Is this groundwater source supplemental to another supply? yes

If so, identify the supply and the existing water right: certificates 48062, 16767 46993, 46996, no proof to be claimed under permit G-9643

Comments:

* primary irrigation from Well 3 for 45± acres
* supplemental irrigation from Well 4 for 152± acres.

** being 2.155 cfs from well 1; 2.155 cfs from well 2; 0.56 cfs from well 3; 1.90 cfs from well 4.

Charles D. Warra
Signature of Applicant

NOTE: *This permit, when issued, is for the beneficial use of water. By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan. It is possible that the land use you propose may not be allowed if it is not in keeping with the goals and the acknowledged plan. Your city or county planning agency can advise you about the land-use plan in your area.*

Application No. G-11504 Permit No. _____

(DO NOT WRITE IN THIS SPACE)

Dear Applicant:

I certify that I have examined the foregoing application, together with any accompanying information. I am returning it to you for the following reason(s): completion

In order to retain your priority, you must return this application with the requested corrections or additions on or before February 22, *19* 88

Date: December 23, *19* 87

WATER RESOURCES DEPARTMENT

By: Wayne J. Overcash

WAYNE J. OVERCASH

RECEIVED
JAN 11 1988
WATER RESOURCES DEPT.
SALEM, OREGON

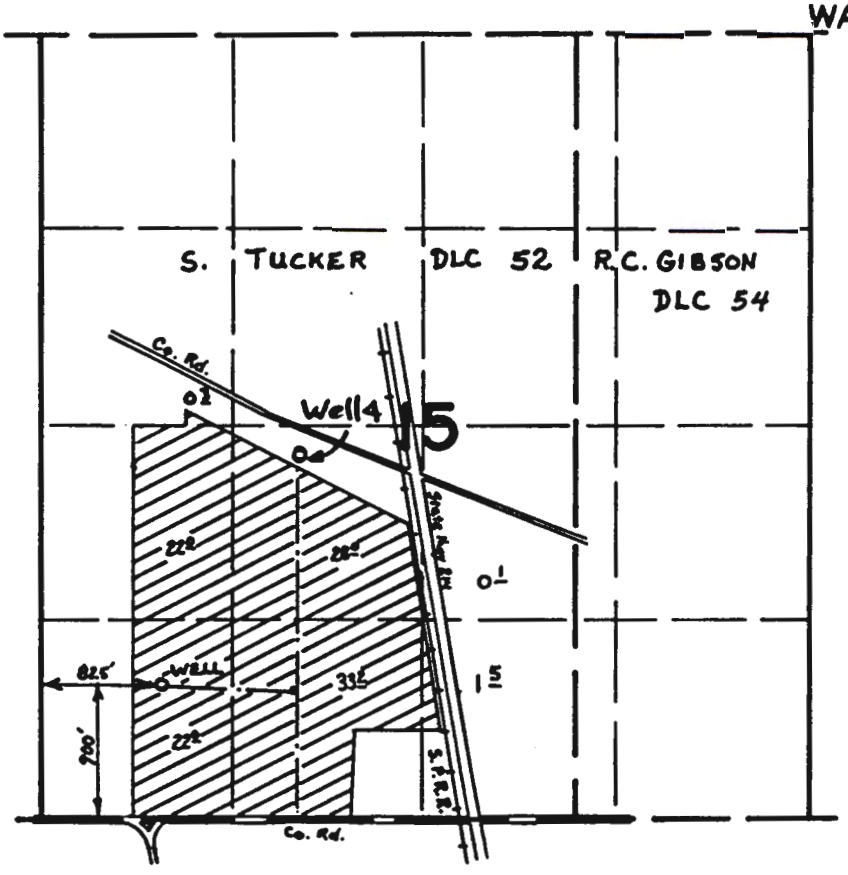
RECEIVED at Oregon Water Resources Department on: February 11, *19* 87

at 8:00 *o'clock* AM/~~PM~~.

Application No. G-11504 *Permit No.* _____

1401D

T.6S. R.1W. W.M.



SCALE 4" = 1 MILE

N

WELL 4 LOCATED: 2500 ft N., & 1800 ft. EAST FROM THE SW Corner Section 15.

MAP 2 of 2

PRIMARY -- WELLS 1 & 2

SUPPLEMENTAL -- WELL 2

PRIMARY - WELL 3
SUPPLEMENTAL - Well 4

SUPPLEMENTAL - WELLS 1 & 2

JAN 11 1988
WATER RESOURCES DEPT.
SALEM, OREGON

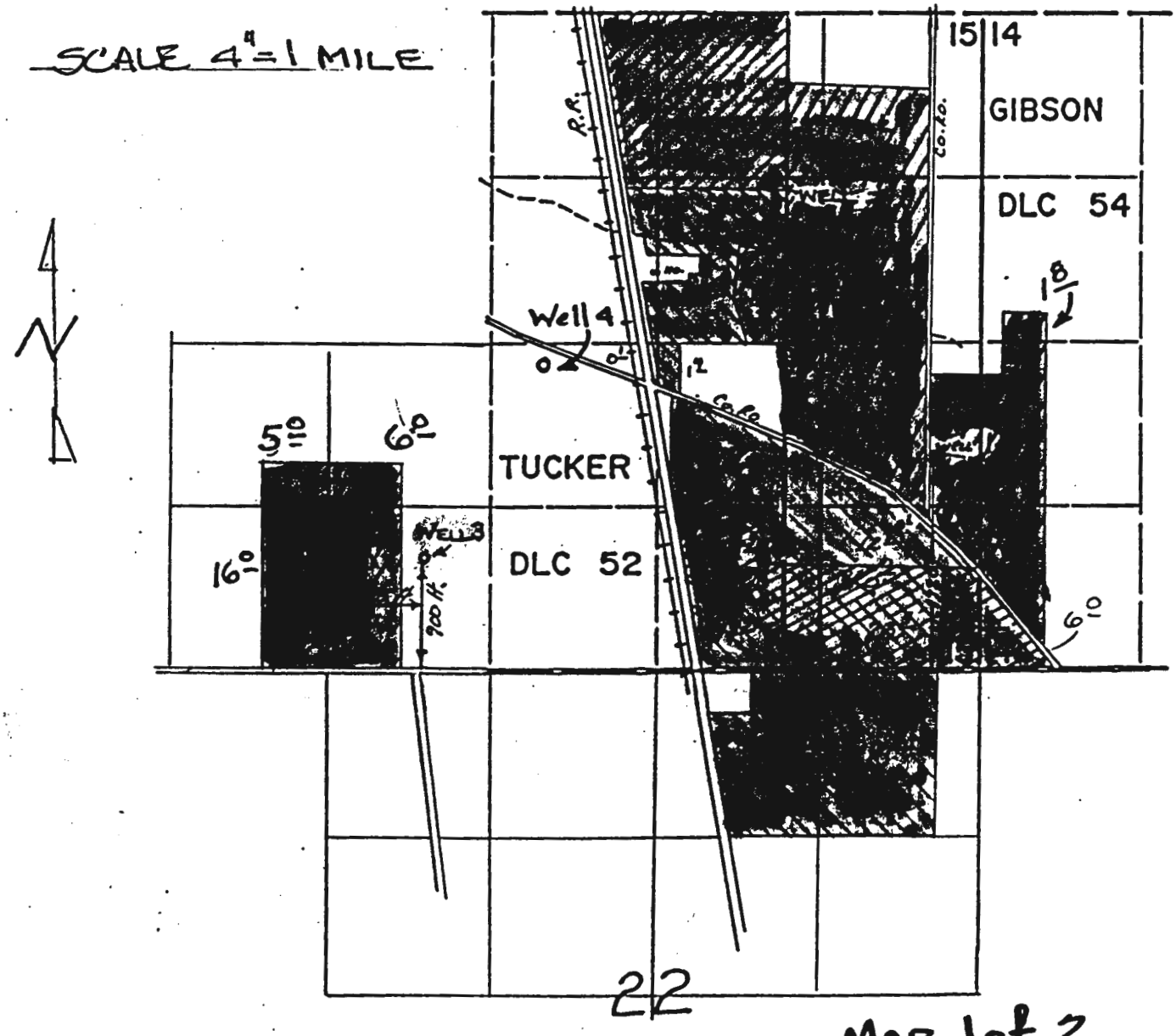
RECEIVED
APR 10 1987
WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED
FEB 11 1987
WATER RESOURCES DEPT
SALEM, OREGON

T.6S., R.1W., W.M.

WELL 2 LOCATION: 3900 FT. N. & 1950 FT. W.
FROM THE SE CORNER OF SEC. 15.

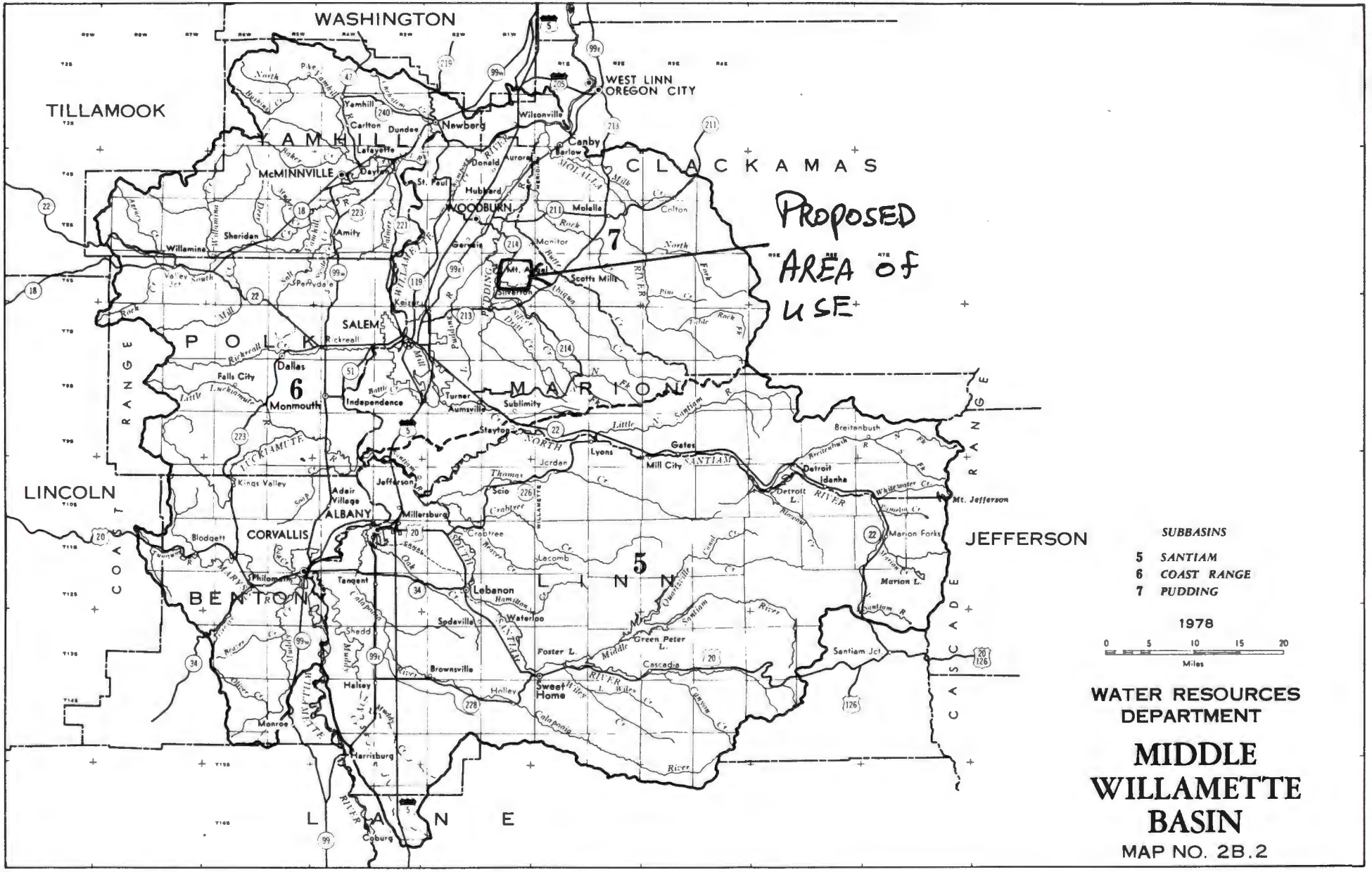
SCALE 4" = 1 MILE



Map lot 2

Application No. 21-11504
Permit No.

ATTACHMENT B



NEIL GOLDSCHMIDT
GOVERNOR

Water Resources Department

3850 PORTLAND ROAD NE, SALEM, OREGON 97310 PHONE 378-3066

February 25, 1988

Charles Wavra
8167 Oak Lane NE
Mt. Angel, OR 97362

Dear Mr. Wavra:

REFERENCE: File G-11504

This is to acknowledge your amended Application G-11504 along with the two maps and three attachment sheets. The application now describes the proposed use of 2.155 cubic feet per second from each of Wells #1 and #2, 0.56 cfs from Well #3 and 1.9 cfs from Well #4; being use from Wells #1 and #2 for primary irrigation of 127.9 acres, and supplemental irrigation of 48.2 acres, use of water from Well #2 for supplemental irrigation of 168.5 acres, use of water from Well #3 supplemented by use from Well #4 for irrigation of 45.0 acres, and use of water from Well #4 for supplemental irrigation of 107.1 acres.

The application now appears to be in satisfactory form and will be placed on the agenda to be reviewed by the Water Resources Commission at their April 1, 1988, meeting.

Before the application can be considered for approval, we will need the additional Permit Recording fee in the amount of $214. However, we will not need this additional fee until after the application has been reviewed by the Commission.

Sincerely,

WAYNE J. OVERCASH
Water Rights Specialist

WJO:tcb

378-3066

December 23, 1987

Charles Wavra
8167 Oak Lane, NE
Mt. Angel, OR 97362

REFERENCE: File G-11504

We have been holding action on your ground water Application G-11504 pending receipt of a reply to my earlier letter of March 17, 1987. To date, we have not received a reply.

Therefore, I am returning the application along with the 3 attachment sheets and 2 supporting maps for completion. A copy of my earlier letter of March 17, 1987, is also enclosed.

The application is endorsed so that in order to retain its priority date it must be received in this office on or before February 22, 1988.

Sincerely,

WAYNE J. OVERCASH
Water Rights Specialist

Enclosures

WJO:wpc
2562E

378-3066

March 17, 1987

Charles Wavra
8167 Oak Lane N.E.
Mt. Angel, OR 97362

Dear Mr. Wavra:

REFERENCE: File G-11504

This is to acknowledge your superseding Application G-11504 and a supporting map. The application has been reinstated and given a new date of priority of February 11, 1987, being the date the superseding application was received.

The application now describes the proposed use of water from Wells 1 and 2 for the primary irrigation of 176.1 acres and supplemental irrigation of 168.5 acres; use from Well 3 with any deficiency from Well 4 for the irrigation of 45.0 acres and use from Well 4 for the supplemental irrigation of 107.1 acres. The application further notes that 2.155 cubic feet per second will be appropriated from each of Wells 1 and 2, 0.56 cubic foot per second is to be appropriated from Well 3 and 1.34 cubic feet per second is to be appropriated from Well 4.

Due to the additional acreage added to the application, additional permit recording fees in the amount of $214 will be needed.

As mentioned in my earlier correspondence, before your application can be considered for approval, it will be necessary to provide for clearing our records of any existing right to the use of water from Abiqua Creek involved. This existing right is evidenced by Certificate 16767 issued to Frank Schielder. We can prepare the necessary affidavit of abandonment if you will advise us of the names and addresses of the owners of the property or the party that has legal authority to act in canceling the existing water right.

We will also need the legal description of the property involved which may be copied from the deed, title insurance policy or sales contract.

Further action on the application will be withheld for a reasonable length of time pending your reply.

Sincerely,

WAYNE J. OVERCASH
Senior Water Rights Examiner

WJO:wpc
9182D

VICTOR ATIYEH
GOVERNOR

Water Resources Department

3850 PORTLAND ROAD NE, SALEM, OREGON 97310 PHONE 378-8508

December 1, 1986

Charles Wavra
8167 Oak Lane NE
Mt. Angel, OR 97362

REFERENCE: File Number G-11504

Dear Mr. Wavra:

As of this date, we have not issued a permit in approval of the application you submitted for the land shown on the enclosed map.

If you will return Application No. G-11504, I'll do whatever I can to see it is processed.

If you have lost or misplaced the application, I will assist in preparing another.

Sincerely,

STEPHEN C. BROWN
Senior Water Rights Examiner

SCB/jw

VICTOR ATIYEH
GOVERNOR

Water Resources Department

3850 PORTLAND ROAD NE, SALEM, OREGON 97310 PHONE 378-3066

October 9, 1986

Charles Wavra
8167 Oak Lane NE
Mt. Angel, OR 97362

Dear Mr. Wavra:

REFERENCE: File G-11504

Your Application G-11504 which was returned to you has not been received. It was endorsed so that in order to retain its priority date, it must have been received in this office on or before October 6, 1986.

Your application has lost its priority, but may be reinstated with a new priority date when it is again received.

Sincerely,

WAYNE J. OVERCASH
Senior Water Rights Examiner

WJO:tcb

378-3066

August 7, 1986

Charles Wavra
8167 Oak Lane, NE
Mt. Angel, OR 97362

Dear Mr. Wavra:

REFERENCE: File G-11504

We have been holding action on your ground water Application G-11504 you filed in April of this year pending receipt of a comment from you regarding the intended status of an existing surface water right involved. To date, we have not received any comments from you.

As discussed with you when the application was filed, there is an existing water right of record evidenced by the Certificate 16767 issued to Frank Schiedler involved. This certificate describes a right to the use of 0.6 cubic foot of water per second from Abiqua Creek for the irrigation of 48.2 acres. A print of the related final proof survey map is enclosed. Before your application can be considered for approval for the use of water from the two wells for primary irrigation of these lands, it will be necessary to provide for clearing our records of the existing right. If it is intended to clear our records of the existing right, we can prepare the necessary affidavit of abandonment if you will advise us of the names and addresses of the legal owners of the property and any other parties that may have interest in the property. We will also need the legal description of the property. This legal description may be copied from the deed, title insurance policy, or sales contract.

The legal description of the property upon which water from Well 3 will be irrigated will also be needed.

Your application as now prepared describes the proposed use of 4.31 cfs from Wells 1 and 2 of which 176 acres will receive a primary supply from Wells 1 and 2 and 168.5 acres will receive a supplemental supply from Well 2. The application further indicates that 0.56 cfs will be appropriated from Well 3 for the primary irrigation of 45.0 acres.

Item 6 on the application will need to be further completed to state separately the amount of water to be appropriated from Well 1 and to state separately the amount of water to be appropriated from Well 2.

So that you may review your application, I am returning it to you along with the map for completion. The application is endorsed so that in order to retain its priority date it must be received in this office on or before October 6, 1986.

Sincerely,

WAYNE J. OVERCASH
Senior Water Rights Examiner

WJO:wpc

enclosures

5989D

VICTOR ATIYEH
GOVERNOR

Water Resources Department

3850 PORTLAND ROAD NE, SALEM, OREGON 97310 PHONE 378-3066

April 15, 1986

Charles Wavra
8167 Oak Lane NE
Mt. Angel, OR 97362

REFERENCE: File G-11504

We have received your application for use of water for irrigation and supplemental irrigation along with supporting data and fees. Our Receipt 49033 is enclosed. Your application has been filed and assigned number G-11504.

Applications which are received in proper form for a permit, including maps, supporting data and fees, will receive a permit shortly after the mandatory 30-day waiting period. Applications which are defective, conflict with existing rights or require additional information will be reviewed in detail and will be returned for completion or correction within 45 days.

If your application is approved, the permit authorizing the project described in the application would be subject to prior rights and require that the well be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The permit would also require that a weir, meter, or other suitable measuring device be installed, if required by the Watermaster, and a log be kept recording the amount of ground water withdrawals. If you have any questions regarding these provisions or the Well Standards, please contact this office.

Sincerely,

RALPH H. JACKSON, Supervisor
Application/Permit Section

RHJ:wpc

enclosure
0003/X
4095D